



**INSTITUTIONAL IMPROVEMENT**  
**Office of Academic Assessment**

**TWU Degree Program 5-Year Trend Report**  
**2012-13 through 2016-17**

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January 2019

**Academic Assessment – TWU Degree Program 5-Year Trend Report  
[2012-13 through 2016-17]**

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# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Executive Summary

### General Overview of TWU Degree Programs

Texas Woman's University launched the implementation of the new *Academic Institutional Improvement Student Learning Outcomes (SLOs) Assessment System* in 2011-12 (assessment planning phase). This assessment system replaced the former Institutional Effectiveness Assessment System. The reporting cycle for TWU degree programs aligns with the academic year. Therefore, an annual reporting cycle consists of student performance data collected during fall, spring, and summer semesters of the academic year. *Academic Institutional Improvement Reports (AIIRs)* and corresponding degree program *Trend Analyses* are submitted annually the first Monday in November of the next academic year. This gives program faculty who are assessing students during the summer semester sufficient time to gather, analyze, and interpret student performance data, as well as determine an action for improvement in student learning that will be implemented. The *Office of Academic Assessment* provides oversight and documents progress on degree program SLOs assessment in a report that conveys trends in student learning performance over time.

TWU offers various types of degree programs at the bachelor's, master's, and doctoral levels.

- Bachelor's degree programs offered include: Bachelor of Arts (BA), Bachelor of Science (BS), Bachelor of Applied Science (BAS), Bachelor of Business Administration (BBA), Bachelor of Applied Arts & Sciences (BAAS), Bachelor of Social Work (BSW), and Bachelor of General Studies (BGS) degree programs.
- Master's degree programs offered include: Master of Arts (MA), Master of Science (MS), Master of Fine Arts (MFA), Master of Business Administration (MBA), Master of Health Systems Management (MHSM), Master of Health Care Administration (MHA), Master of Occupational Therapy (MOT), Master of Library Science (MLS), Master of Arts in Teaching (MAT), Master of Social Work (MSW), and Specialist in School Psychology (SSP) degree programs.
- Doctoral degree programs offered include: Doctor of Philosophy (PhD), Doctor of Education (EdD), Doctor of Physical Therapy (DPT), Doctor of Occupational Therapy (OTD), and Doctor of Nursing Practice (DNP) degree programs.

The *TWU Degree Program 5-Year Trend Report* provides a visual representation of SLOs performance data across the institution over a 5-year period of time. Presently, four levels of analyses are conducted by the *Office of Academic Assessment*:

- Institution-Wide by College
- College by Academic Unit
- Academic Unit by Degree Program
- Degree Program by SLOs

Degree program student learning outcomes assessment (Academic Institutional Improvement) at TWU is based on what students will be able to do at the end of the program (exit competencies); and therefore, ideally program assessment occurs toward the end of the final semester of coursework associated with the degree program. Annual student performance data reported represent the percentage of students assessed that achieved a set criterion for success for each SLO program assessment measure. A minimum of three programmatic student learning outcomes are required for each academic degree program, with a minimum of two assessment measures per SLO, although program faculty may choose to add and assess additional SLOs.

## Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

### Descriptive Statistics

*Number and Degree Program Levels Analyzed.* As stated previously, TWU offers degree programs on three different levels. The number of degree programs offered by level for each academic year included in the analysis are provided below.

Academic Year	Bachelor's Degree Programs	Master's Degree Programs	Doctoral Degree Programs	Total
2012-13	41	46	21	108
2013-14	43	45	24	112
2014-15	46	45	24	115
2015-16	51	45	24	120
2016-17	52	48	24	124

In general, the number of bachelor's degree programs has risen slightly from 2012-13 through 2016-17, while the number of master's programs has remained stable over this same period. In contrast, the number of doctoral degree programs is approximately half the size of bachelor or master programs at TWU. The number of doctoral level degree programs also remained constant over this same reporting period. Additionally, the overall total number of programs documented through annual reporting has increased slightly in each year of the analysis.

Note that the degree program numbers presented here do not necessarily reflect the "official" number of TWU degree programs currently offered. For example, some degree programs have recently been initiated at TWU, however, students do not complete program SLOs assessment measures until near the end of their respective programs of study.

*Number of Students Assessed.* TWU requires that all degree-seeking students be assessed toward the end of the program of study on the SLOs assessment measures specific to the degree program assessment plan. The number of students assessed will vary due to several factors; thus, not allowing for an accurate overall student count per academic year. However, the number of students assessed (*Ns*) on a given SLOs assessment measure for each degree program is provided in the table below respective performance charts.

### Student Learning Outcomes Performance Trend – Institutional Level

Institution-wide, degree-program student performance on student learning outcomes assessment reflects consistent student performance over the five-year reporting period. The table below shows the overall institution-wide annual percentages of TWU degree program students assessed that achieved the designated criterion for success.

Academic Year	TWU Average Percentage
2012-13	84.08%
2013-14	82.86%
2014-15	84.06%
2015-16	85.52%
2016-17	85.62%
<b>5-Year Overall Average</b>	<b>84.43%</b>

The *Office of Academic Assessment* offers its thanks and gratitude to all administrators, program coordinators, and faculty for conducting Academic Institutional Improvement (II) program assessment with the intended goal of continuous improvement in student learning performance over time. Without this effort, we can only speculate how well TWU students might be performing.

## Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

### Performance Charts

Trend analyses are presented and organized according to four designated levels:

- Institution-Wide by College
- College by Academic Unit
- Academic Unit by Degree Program
- Degree Program

Summaries are provided from program faculty/administrators who wanted to include a further description or explanation of change in student learning performance over time. This was an optional exercise for this first five-year trend report.

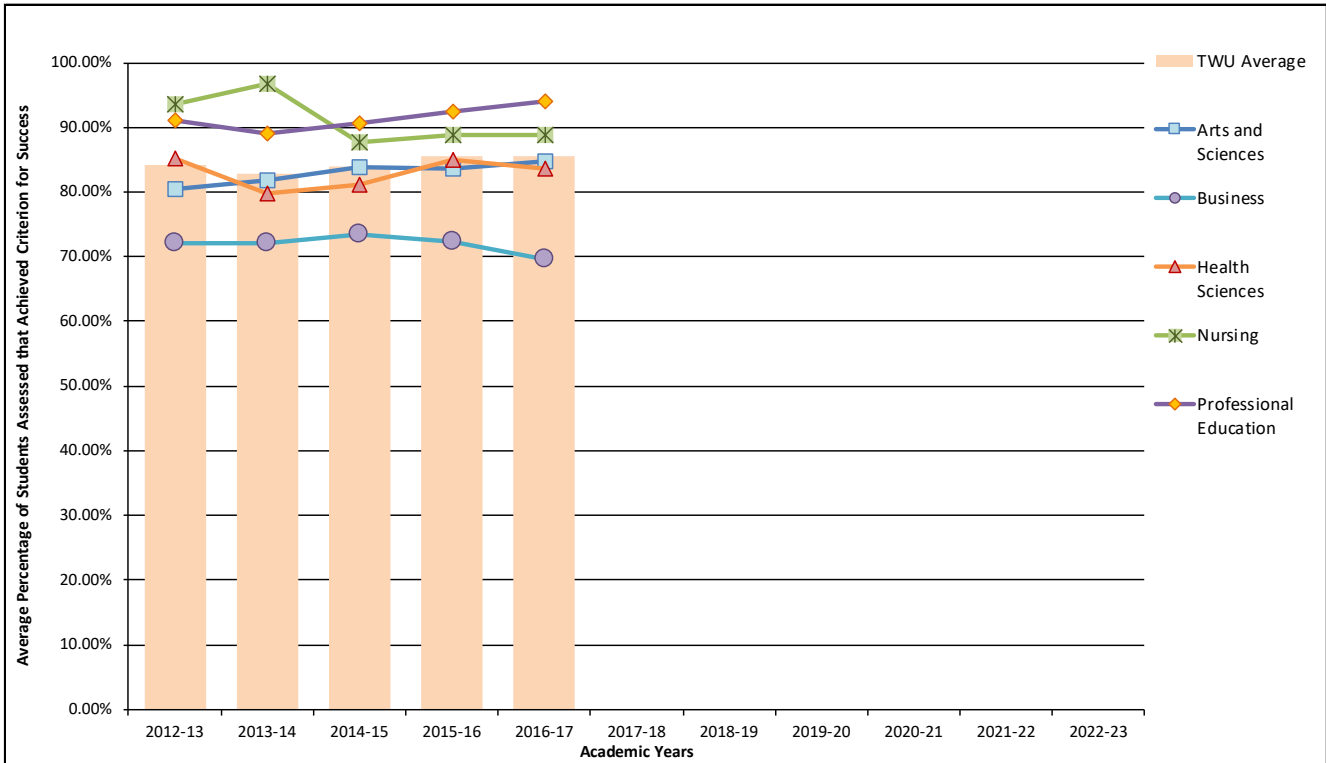
### Future Academic Assessment Degree Program Trend Reports

Future TWU Academic Assessment degree program trend reports will be issued on an annual basis. Summaries of student performance trends will be updated on a three-year cycle from this point forward and will be required.

The *Office of Academic Assessment* welcomes any comments, feedback, and/or recommendations to Terry A. Senne, Director of Academic Assessment at [tsenne@twu.edu](mailto:tsenne@twu.edu).

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Institution-Wide by College



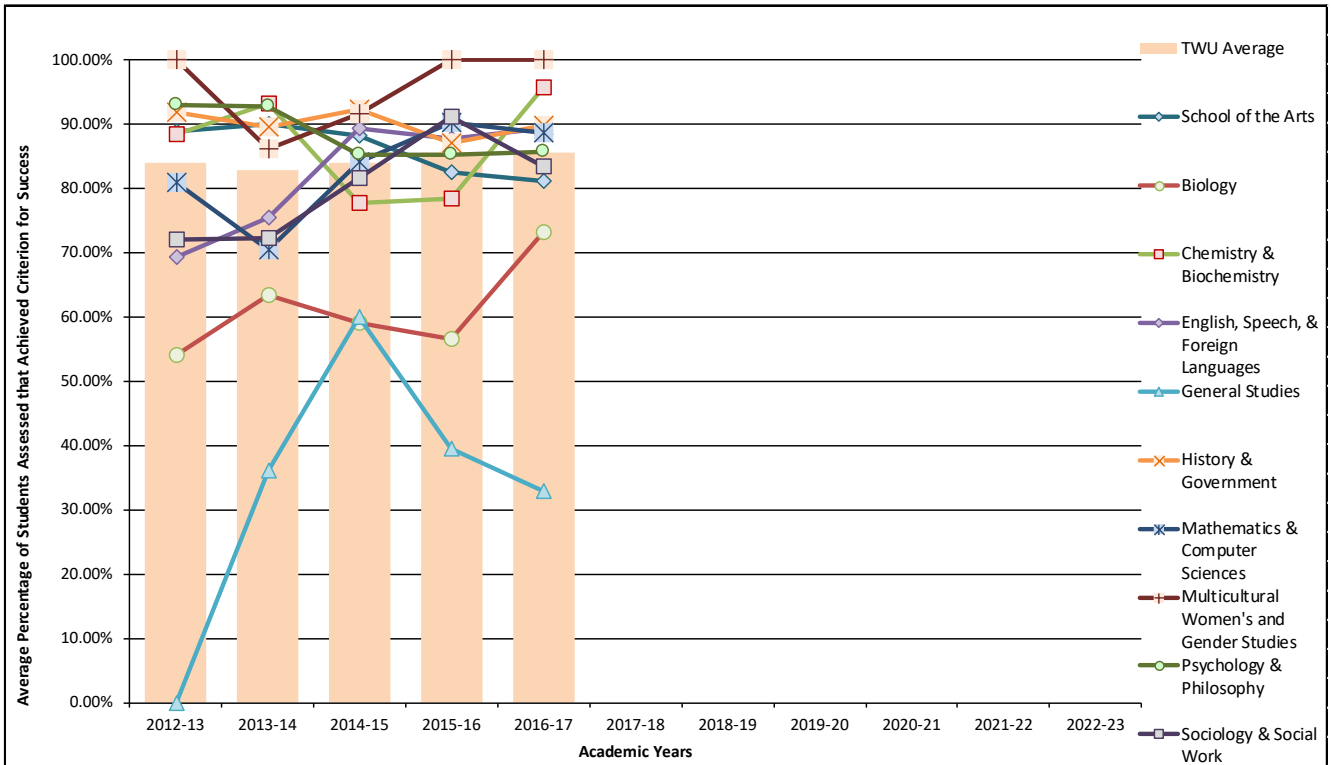
College	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
Arts and Sciences	80.41%	81.88%	83.91%	83.70%	84.69%						
Business	72.20%	72.00%	73.55%	72.27%	69.65%						
Health Sciences	85.31%	79.70%	81.17%	84.97%	83.52%						
Nursing	93.58%	96.80%	87.62%	88.93%	88.73%						
Professional Education	91.16%	89.09%	90.52%	92.45%	94.11%						

### Summary

The Colleges of Arts & Sciences, Health Sciences, Nursing, and Professional Education reflect student performance at or above the institutional average, with minor fluctuations noted. The College of Business, (formerly, School of Management) recently became the newest college at TWU. Several leadership and organizational structure changes occurred during that period of time, which may have subsequently impacted student learning performance. With new leadership and direction in place, it is anticipated that future annual and trend reports will provide a positive change in student learning performance.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## College of Arts & Sciences – by Academic Unit



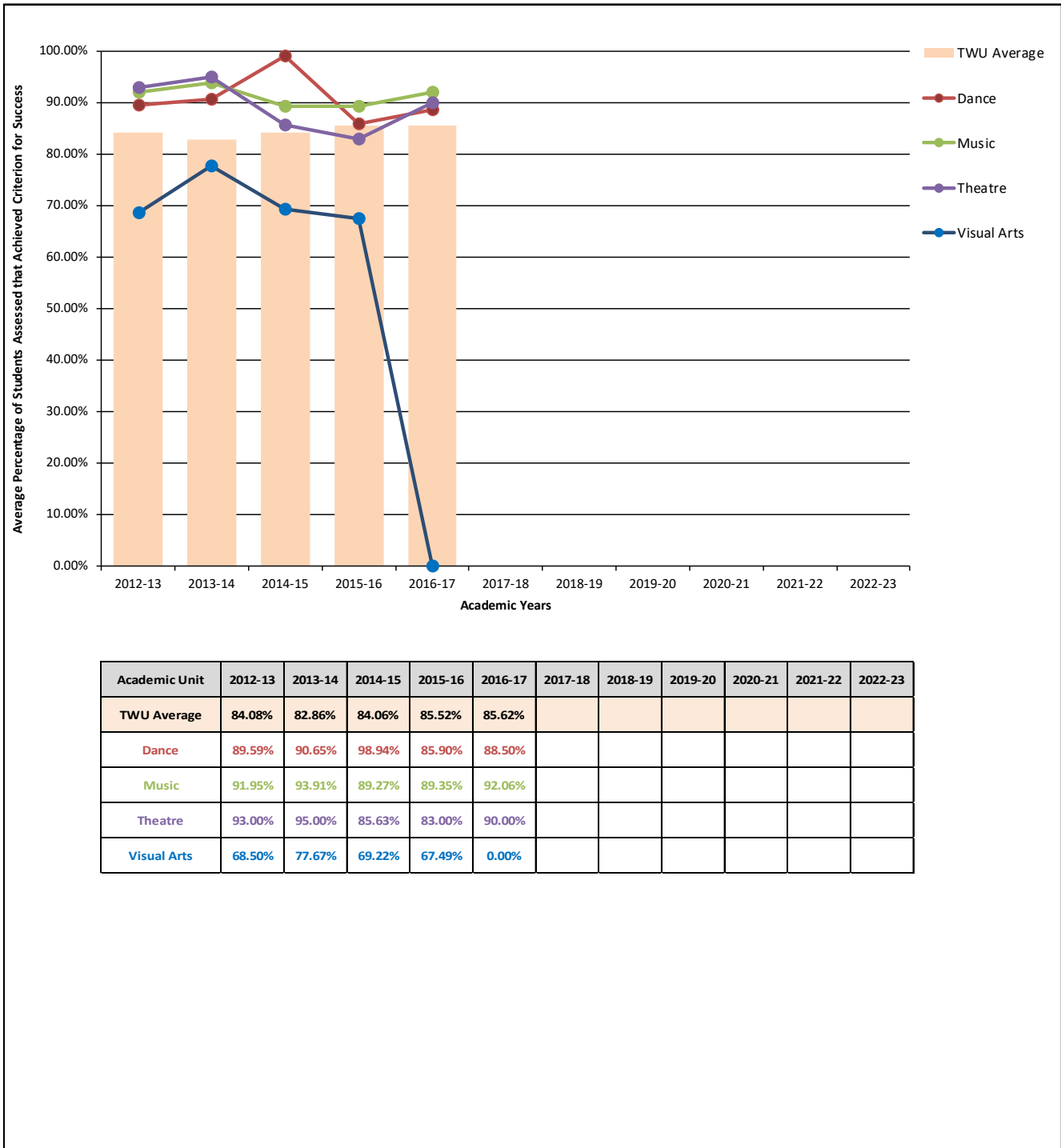
Academic Unit	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
School of the Arts	88.83%	90.02%	88.26%	82.48%	81.23%						
Biology	54.08%	63.53%	59.01%	56.53%	73.14%						
Chemistry & Biochemistry	88.50%	93.25%	77.83%	78.40%	95.75%						
English, Speech, & Foreign Languages	69.40%	75.55%	89.26%	87.78%	89.42%						
General Studies	0.00%	36.00%	60.00%	39.50%	33.00%						
History & Government	91.77%	89.58%	92.32%	87.05%	89.71%						
Mathematics & Computer Sciences	80.94%	70.43%	84.24%	90.31%	88.71%						
Multicultural Women's and Gender Studies	100.00%	86.20%	91.67%	100.00%	100.00%						
Psychology & Philosophy	92.93%	92.80%	85.18%	85.27%	85.79%						
Sociology & Social Work	72.14%	72.27%	81.74%	91.28%	83.34%						

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## School of the Arts – by Academic Unit

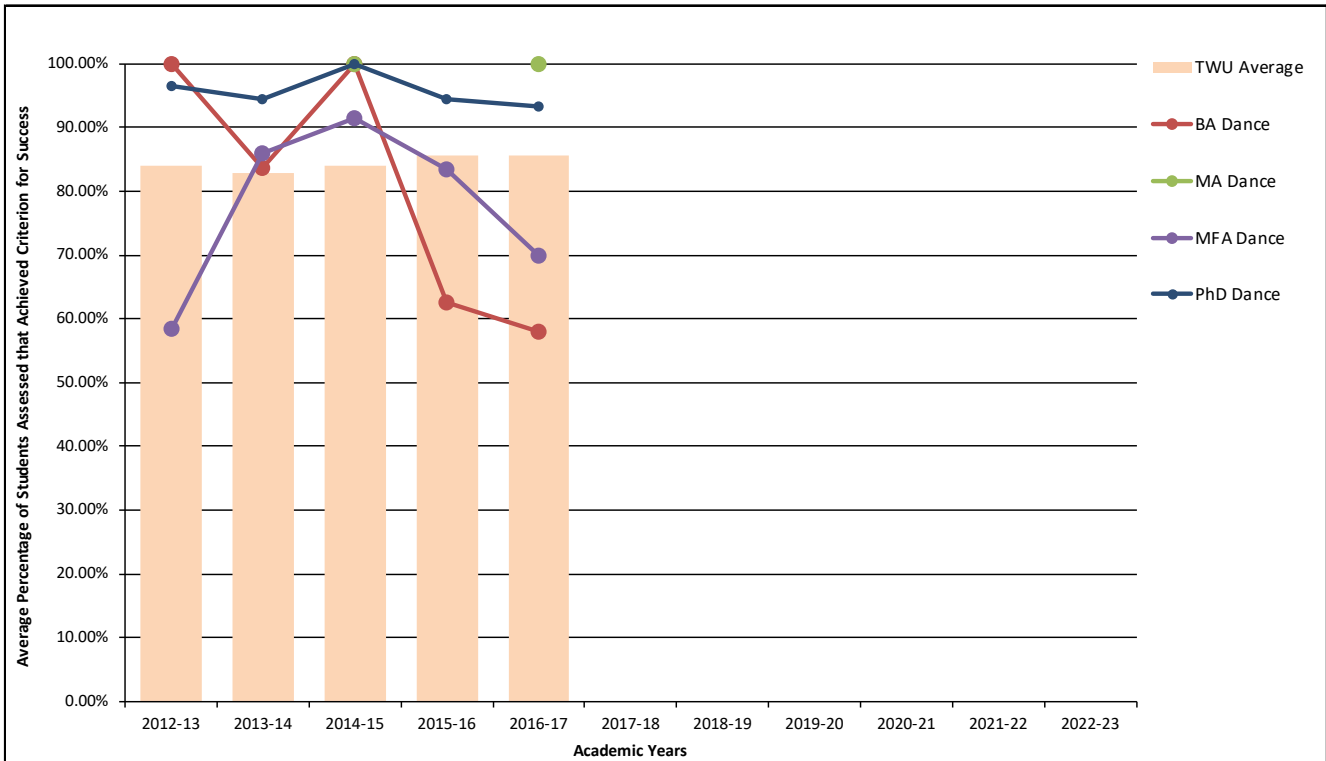


### Summary

This chart shows the overall average percentage of students assessed that achieved the criterion for success in the School of the Arts by department over the last five years. While there are variations specific to the four departments housed within the School of the Arts, it appears that Dance, Music and Theatre had an overall average percentage of students assessed who achieved the criterion for success exceeding the TWU institutional average. The Department of Visual Arts may have unreliable data since they have experienced many administrative changes, a curriculum transformation and several faculty retirements during the past five years. Perhaps an evaluation of the Visual Arts program assessment measures and data collection procedures could be beneficial in resolving current student learning outcomes performance concerns.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Dance – by Degree Program



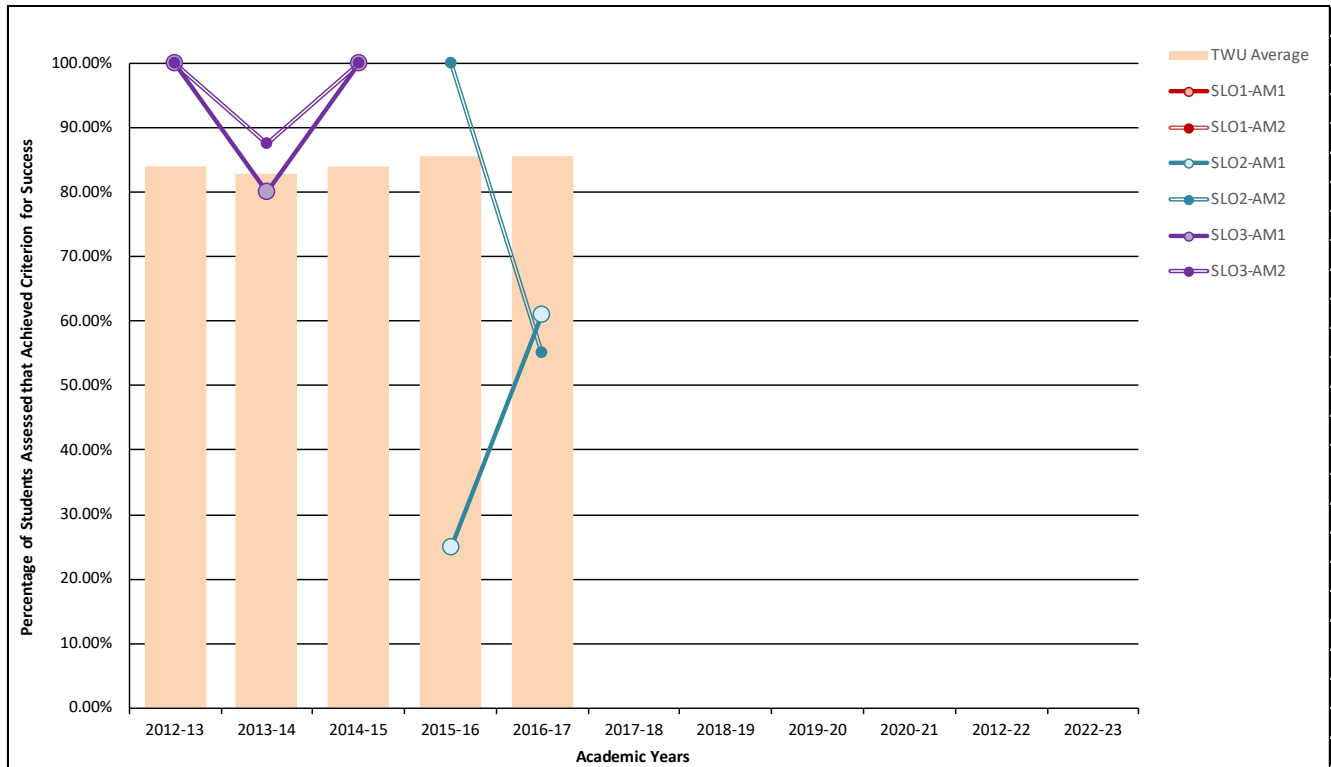
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>BA Dance</b>	100.00%	83.75%	100.00%	62.50%	58.00%						
<b>MA Dance</b>			100.00%		100.00%						
<b>MFA Dance</b>	58.50%	86.00%	91.50%	83.50%	70.00%						
<b>PhD Dance</b>	96.48%	94.50%	100.00%	94.50%	93.33%						

### Summary

This chart shows the overall average percentage of students assessed that achieved the criterion for success by program in the Department of Dance across over the last five years. There is variation specific to five programs housed within this department that should be taken into consideration when reviewing the performance data fluctuations over time. Subsequent charts provide additional detail and explanation of student performance data by program. The number of students enrolled in the graduate programs most likely plays a role in how these data may be interpreted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BA Dance



BA Dance	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO1-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	25.00% N=16	61.00% N=23						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	100.00% N=15	55.00% N=22						
<b>SLO3-AM1</b> ○	100.00% N=11	80.00% N=15	100.00% N=16	NSA *	NSA *						
<b>SLO3-AM2</b> ●	100.00% N=7	87.50% N=16	100.00% N=7	NSA *	NSA *						

\* NSA - No Students Assessed

### Summary

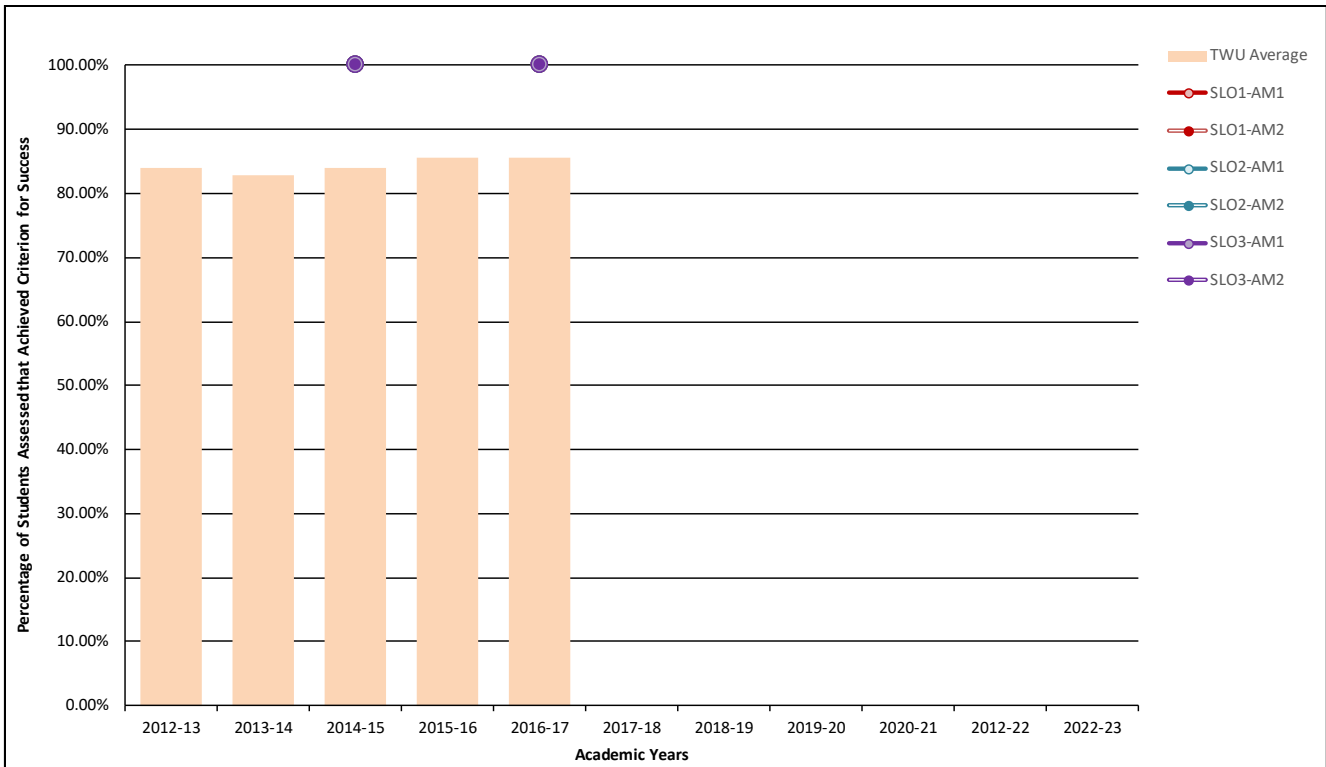
The Department of Dance chose to follow a particular SLO for three years at a time in the BA program. In comparison to any other program in dance the N numbers are large (15-24). SLO 3 was assessed from 2012-2015. During 2012-14 when assessing SLO 3, the overall average percentage of students assessed who achieved the criterion for success exceeded the TWU institutional average. In SLO 3 for AM 1 and AM 2 we achieved the 85% proficient except for 2013. Here there was a dip in AM 1 and AM 2 during 2013-14, which could have been an anomaly since we focused on integrating more formative assessments and developed an assessment that aligned with the 5 sub-measures of SLO 3 at the beginning of the assessed course.

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The assessment cycle for SLO 2 was 2015 - 2017. In SLO 2, AM 1, there was a substantive increase (36%) improvement from 2015 to 2016. This increase was achieved by utilizing more meta-level analysis. In SLO 2, AM 2, there was a (45%) decrease during the same time period and students appeared to be better at translating ideas into movement than into writing. Therefore, we provided more practice on selecting specific aspects of course content and more explicit directives in using them for analysis, interpretation, evaluation and application. While 2017-18 is not included in the above chart analysis, it is the third year of this data cycle for SLO 2 where the percentage of students assessed who achieved the criterion for success increased in both AM 1 (26.50%) and AM 2 (37.00%).

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## MA Dance



MA Dance	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	NSA *	NSA *	100.00% N=1	NSA *	100.00% N=2						
<b>SLO1-AM2</b> ●	NSA *	NSA *	100.00% N=1	NSA *	100.00% N=2						
<b>SLO2-AM1</b> ○	NSA *	NSA *	100.00% N=1	NSA *	100.00% N=2						
<b>SLO2-AM2</b> ●	NSA *	NSA *	100.00% N=1	NSA *	100.00% N=2						
<b>SLO3-AM1</b> ○	NSA *	NSA *	100.00% N=1	NSA *	100.00% N=2						
<b>SLO3-AM2</b> ●	NSA *	NSA *	100.00% N=1	NSA *	100.00% N=2						

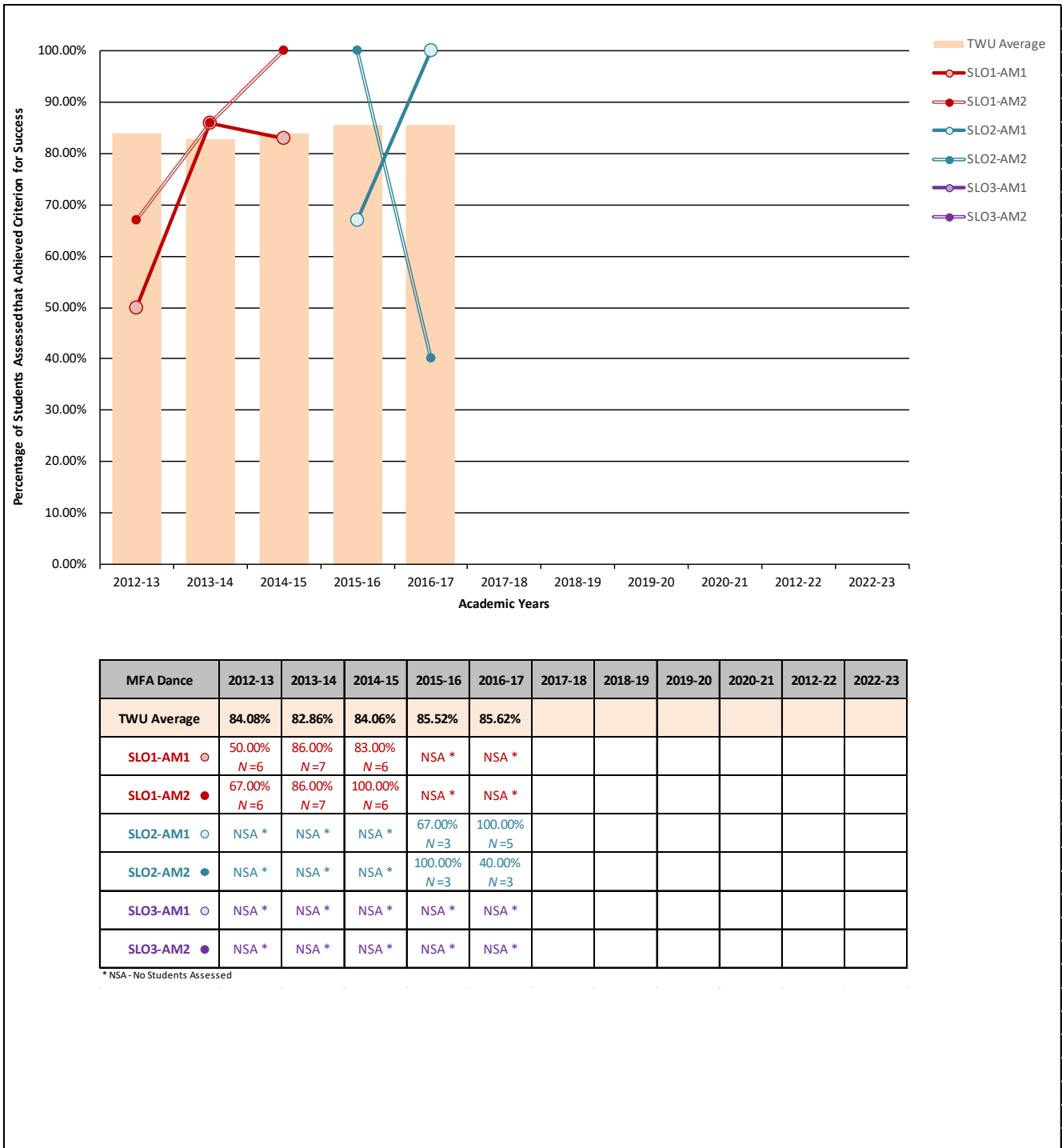
\*NSA - No Students Assessed

### Summary

The data are not reliable. With only N=2 students, there was strong advising and those students performed exceedingly well. Due to the low numbers of enrollment in this program, it propelled the faculty to rethink the content and audience for such a program. Consequently, utilizing the same degree plan with a concentration in education for the elective courses, we have a 2018 two-year cohort of 10 students.

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## MFA Dance



### Summary

In the Master of Fine Arts in Dance program, The Department of Dance chose to follow one SLO for three years, each with a goal of 80% considered proficient. The N numbers ranged between 3-6 and therefore might be considered unreliable. SLO 1 was assessed from 2012-2015 with a substantive increase in AM 1 (36%) and AM 2 (21%) in 2013 due to a formative course revision of a two hour increase in rehearsal time per week from 4 to 6 hours and more clear directives when writing the self-assessment paper (AM 2). Students continued to be successful in 2014 with small variations in percentages.

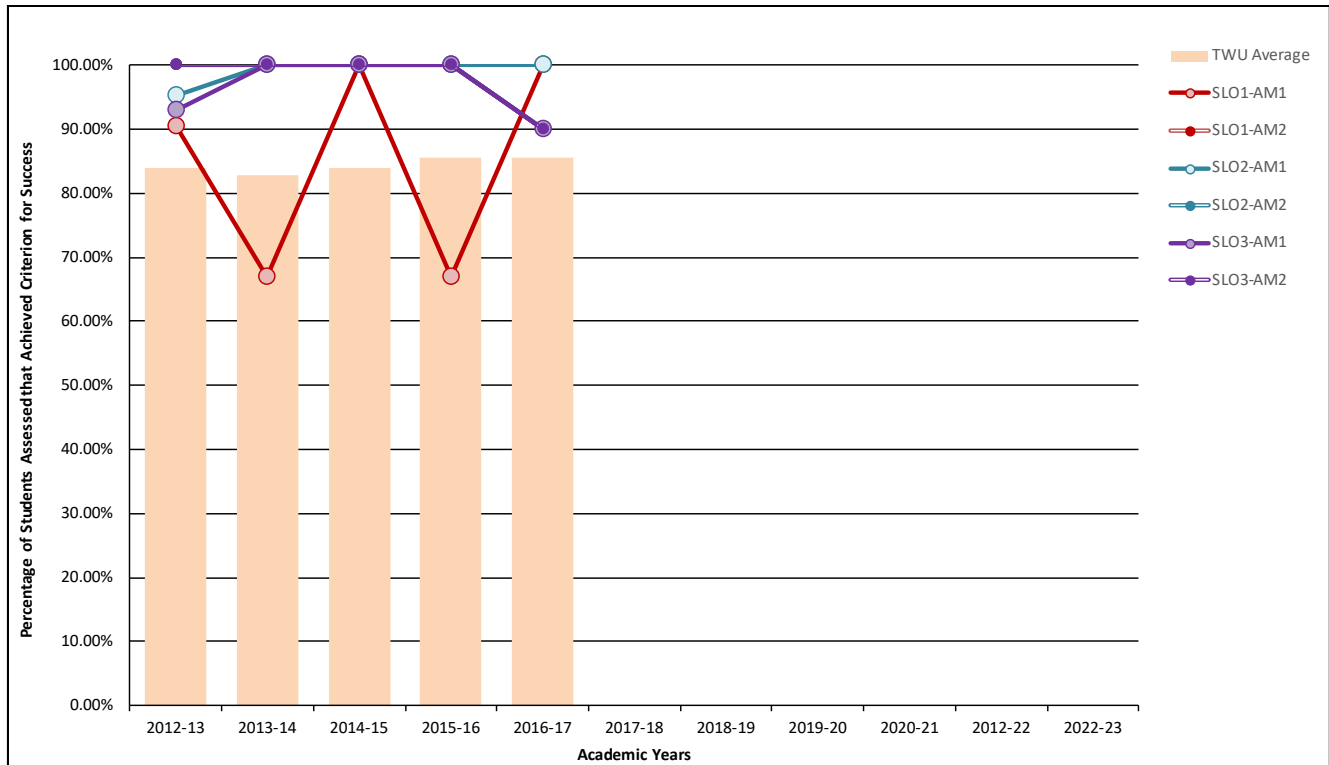
In assessing student success for SLO 2 during 2015-17 for AM 1 we met our realistic goal of 60% during each of the three

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years. In SLO 2, AM 2, Culminating Project Paper, we decreased 60% from 2015 to 2016. However this appears to be an anomaly since the  $N=3$ . Faculty instituted a new formative assignment in rehearsals of requiring choreographic process memos and weekly advisor meetings to discuss and analyze the content of the memos and it appears to have provided more tangible content for the Professional Paper. While 2017-18 is not included in the above chart analysis, it is the third year of this data cycle and there was an increase of 20% here. Since our program generally attracts dancers who come directly from an undergraduate education and very few returning professionals, we are discussing how and when to incorporate more consistent, formative strategies throughout the curriculum to better prepare such students when translating practice into theory and experience into ideas through writing. Additionally, the scores have motivated the MFA faculty to reflect on whether or not the paper assessments are about assessing the writing process, the finished artifact and/or both.

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## PhD Dance



PhD Dance	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2012-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	90.60% N=5	67.00% N=3	100.00% N=4	67.00% N=3	100.00% N=3						
<b>SLO1-AM2</b> ●	100.00% N=3	100.00% N=3	100.00% N=3	100.00% N=4	90.00% N=6						
<b>SLO2-AM1</b> ○	95.20% N=4	100.00% N=4	100.00% N=3	100.00% N=2	100.00% N=5						
<b>SLO2-AM2</b> ●	100.00% N=3	100.00% N=3	100.00% N=3	100.00% N=4	90.00% N=6						
<b>SLO3-AM1</b> ○	93.10% N=3	100.00% N=3	100.00% N=3	100.00% N=4	90.00% N=6						
<b>SLO3-AM2</b> ●	100.00% N=3	100.00% N=3	100.00% N=3	100.00% N=4	90.00% N=6						

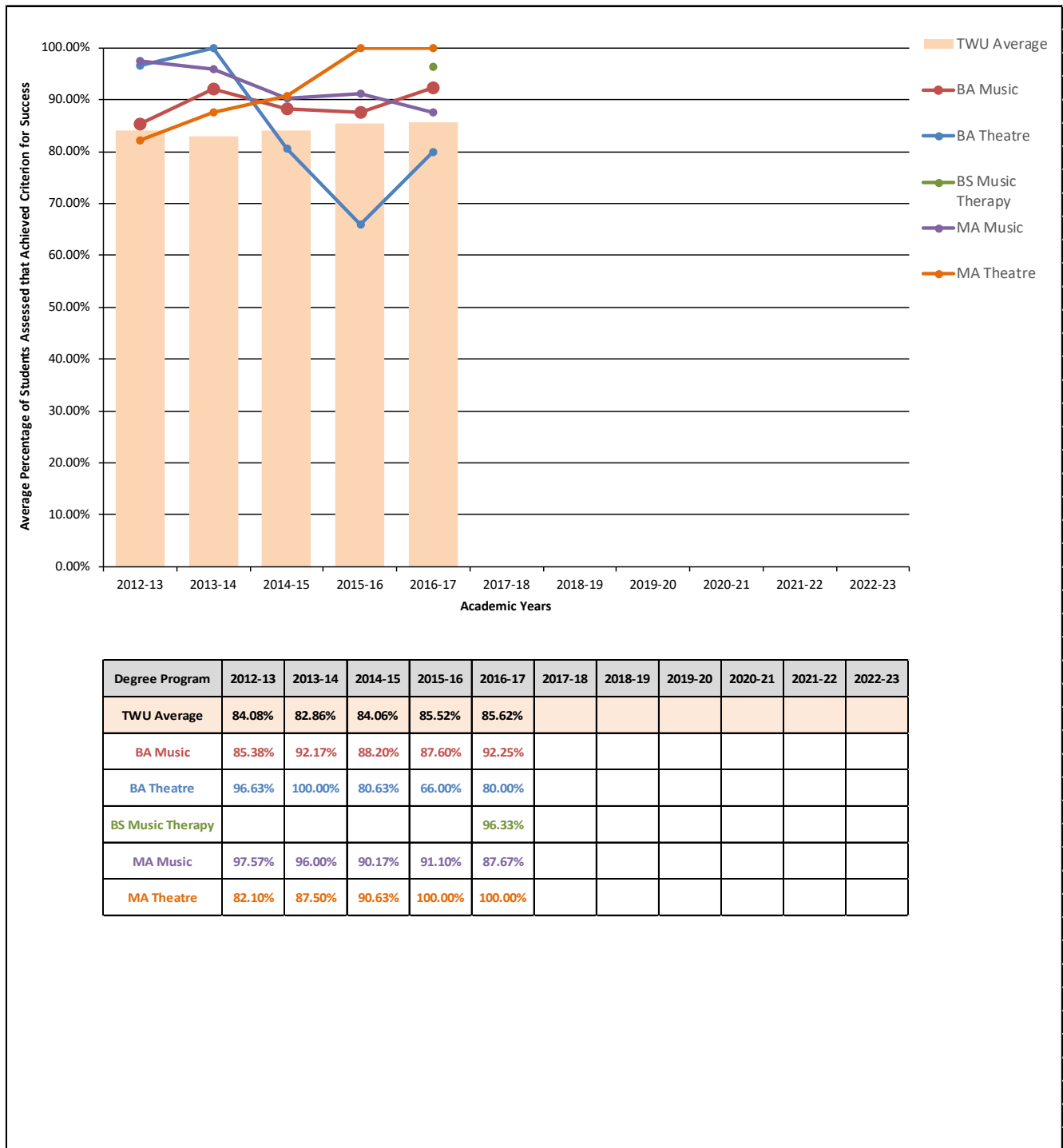
\*NSA - No Students Assessed

### Summary

During the last five years, overall average percentage of students assessed who achieved the criterion for success exceeded the TWU institutional average and in most instances has exceeded program goals. The N numbers ranged between 2-6 and therefore might be considered unreliable. There are three SLOs assessed each year with two artifacts (assessment measures) each and the overall student performance is doing well in relation to the institutional average except for SLO 1 AM, Qualifying Exams in 2013 and 2016. With such information, the department did three things: revised courses throughout the curriculum to address pedagogical tools for writing, revised the Doctoral Handbook to clarify expectations for Qualifying Exams and recruit students who are a better fit for a Low-Residency program.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Music & Theatre – by Degree Program

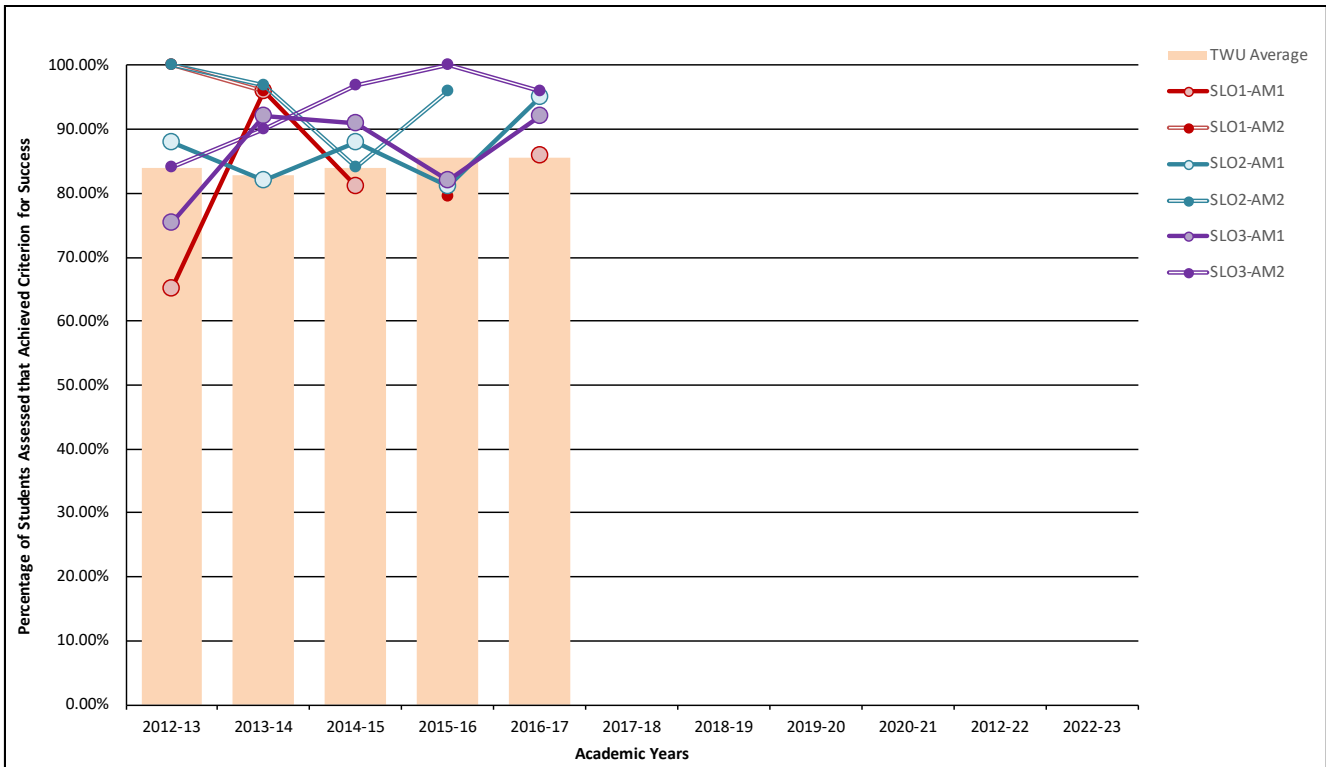


### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BA Music



BA Music	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	65.00% N=23	96.00% N=25	81.00% N=31	NSA *	86.00% N=42						
<b>SLO1-AM2</b> ●	100.00% N=24	96.00% N=25	NSA *	79.50% N=43	NSA *						
<b>SLO2-AM1</b> ○	88.00% N=36	82.00% N=31	88.00% N=33	81.00% N=30	95.00% N=38						
<b>SLO2-AM2</b> ●	100.00% N=28	97.00% N=31	84.00% N=32	96.00% N=26	NSA *						
<b>SLO3-AM1</b> ○	75.30% N=6	92.00% N=4	91.00% N=33	82.00% N=49	92.00% N=37						
<b>SLO3-AM2</b> ●	84.00% N=6	90.00% N=5	97.00% N=17	100.00% N=9	96.00% N=27						

\* NSA - No Students Assessed

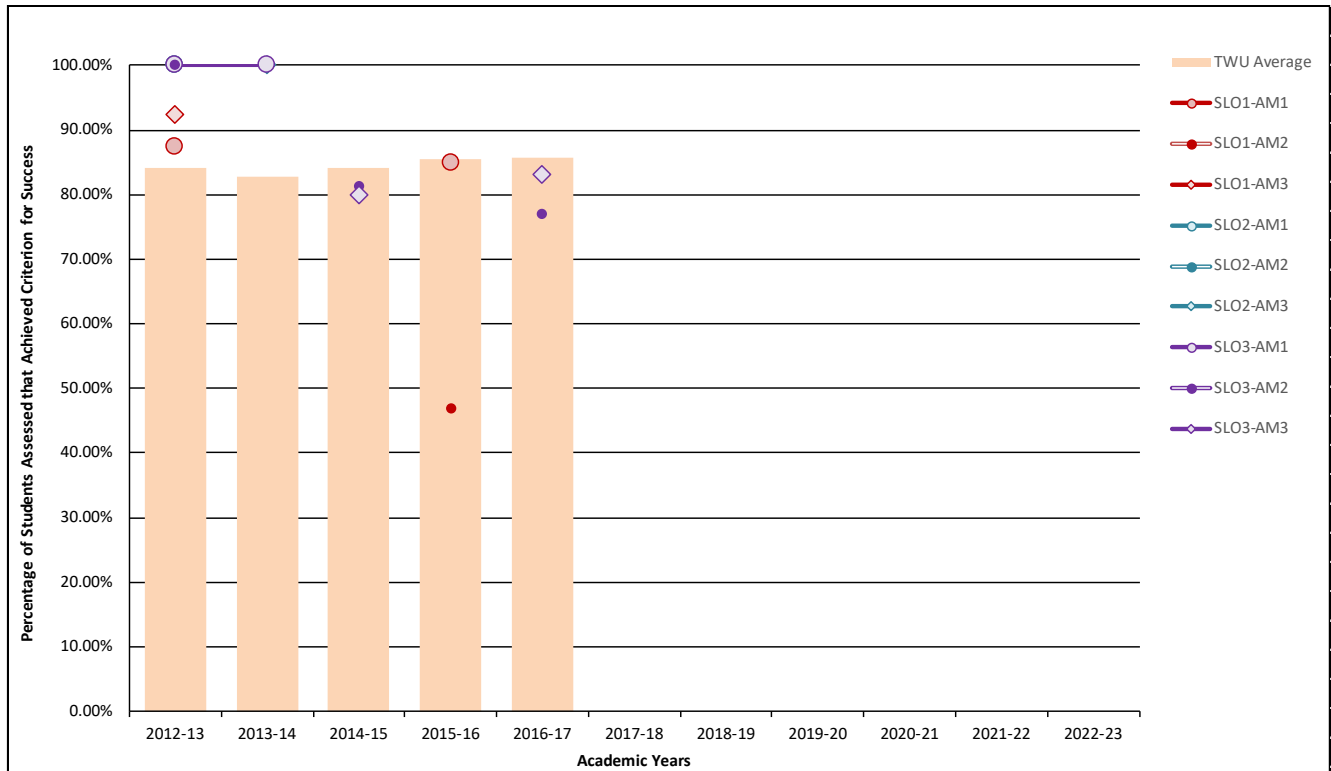
Change to existing AMs

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BA Theatre



BA Theatre	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	87.50% N=16	NSA *	NSA *	85.00% N=32	NSA *						
<b>SLO1-AM2</b> ●	NSA *	100.00% N=20	NSA *	47.00% N=27	NSA *						
<b>SLO1-AM3</b> ◇	92.30% N=13	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM1</b> ○	100.00% N=17	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM2</b> ●	100.00% N=10	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM3</b> ◇	NSA *	100.00% N=13	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	100.00% N=11	100.00% N=13	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	100.00% N=18	NSA *	81.25% N=16	NSA *	77.00% N=18						
<b>SLO3-AM3</b> ◇	NSA *	NSA *	80.00% N=15	NSA *	83.00% N=12						

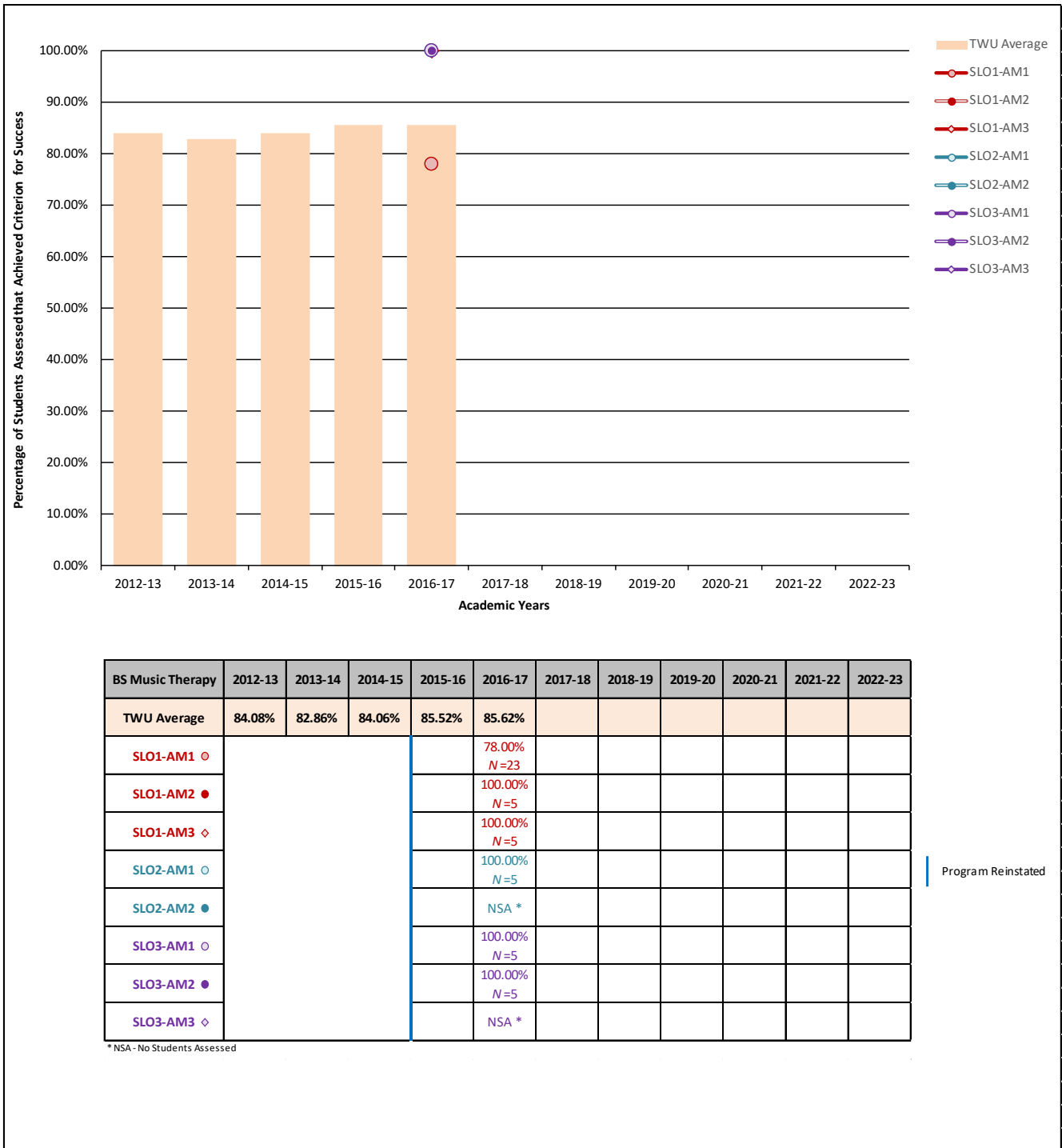
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Music Therapy

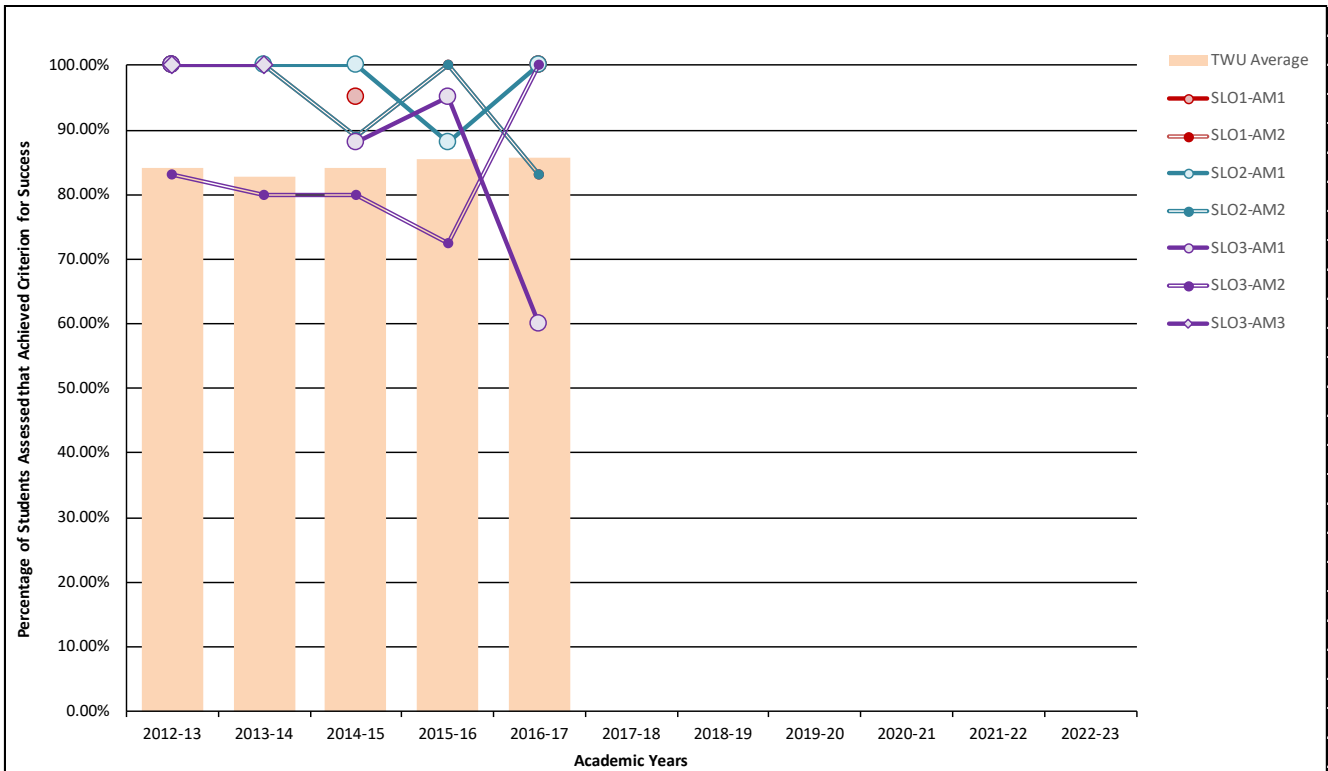


### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA Music



MA Music	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=7	NSA *	95.00% N=22	NSA *	100.00% N=14						
<b>SLO1-AM2</b> ●	100.00% N=13	100.00% N=13	89.00% N=9	100.00% N=16	83.00% N=12						
<b>SLO2-AM1</b> ○	100.00% N=30	100.00% N=12	100.00% N=17	88.00% N=29	100.00% N=23						
<b>SLO2-AM2</b> ●	100.00% N=13	100.00% N=13	89.00% N=9	100.00% N=16	83.00% N=12						
<b>SLO3-AM1</b> ○	100.00% N=9	NSA *	88.00% N=16	95.00% N=18	60.00% N=10						
<b>SLO3-AM2</b> ●	83.00% N=12	80.00% N=5	80.00% N=5	72.50% N=10	100.00% N=1						
<b>SLO3-AM3</b> ◇	100.00% N=5	100.00% N=4	AM Terminated								

\* NSA - No Students Assessed

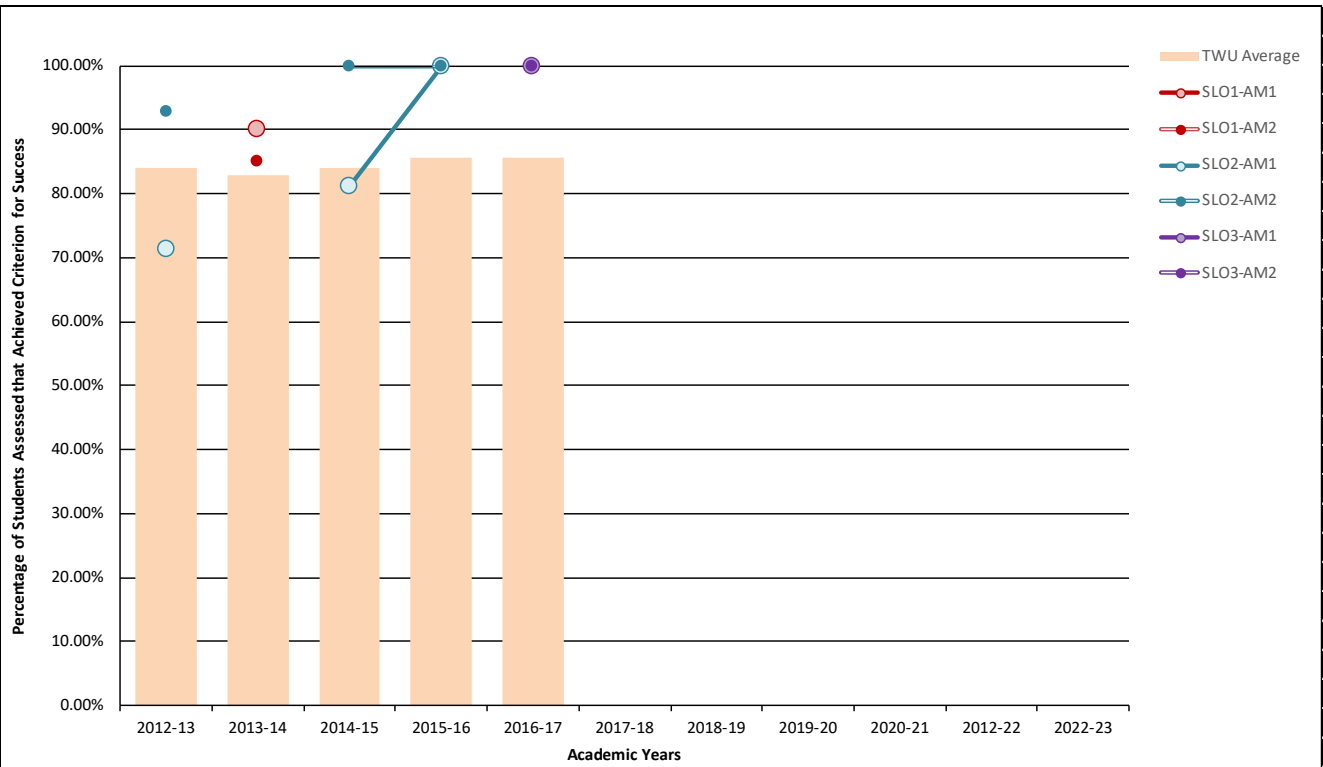
AM Terminated

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA Theatre



MA Theatre	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	NSA *	90.00% N=10	NSA *	NSA *	NSA *						
<b>SLO1-AM2</b> ●	NSA *	85.00% N=7	NSA *	NSA *	NSA *						
<b>SLO2-AM1</b> ○	71.40% N=14	NSA *	81.25% N=16	100.00% N=14	NSA *						
<b>SLO2-AM2</b> ●	92.80% N=14	NSA *	100.00% N=16	100.00% N=14	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N=3						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=3						

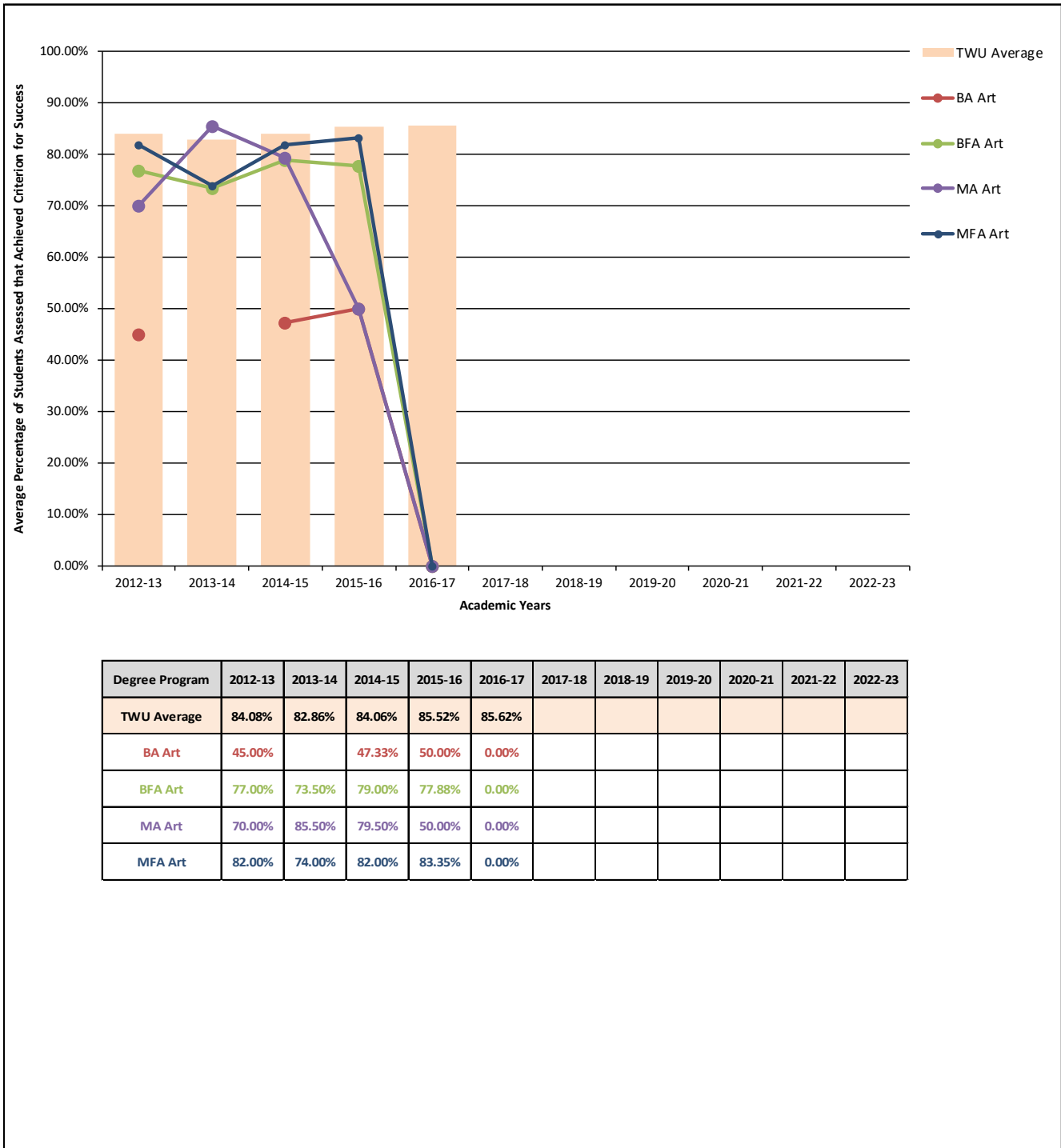
\*NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Visual Arts – by Degree Program

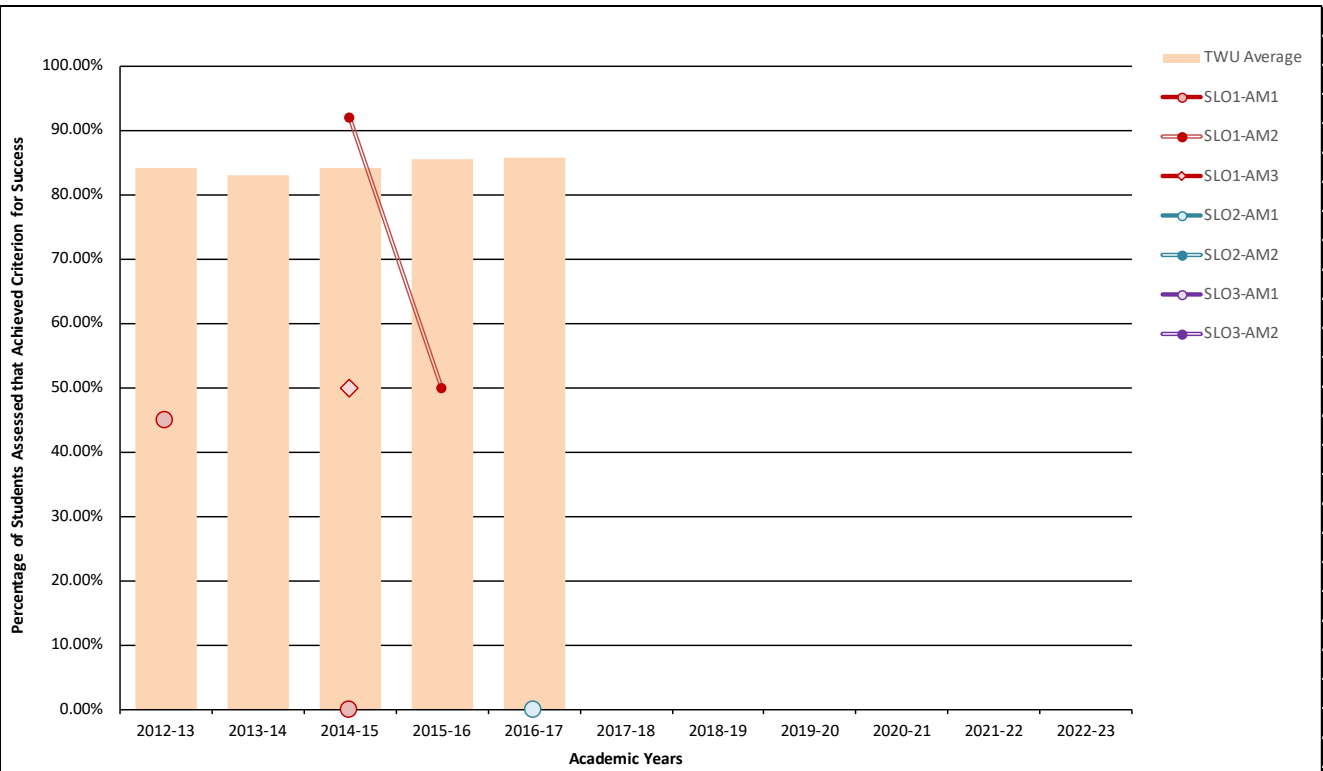


### Summary

The period above includes the passing of a Chair, an Interim Chair, and a departed Chair. There were major issues with collecting data and evaluating the data collected for ALL degree programs in the department prior to the appointment of a new chair in Fall 2016. Since then the department has revised and will continue to improve SLOs and methods for data collection and evaluation of data. We have seen a tremendous improvement in the latest report. We plan on revising the current model further, to properly display what we believe to be the outcome of our degrees (our students are successful upon graduation). The information here stated applies to all our degree programs; below specific information is delineated.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BA Art



BA Art	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	45.00% N=4	NSA *	0.00% N=1	NSA *	NSA *						
<b>SLO1-AM2</b> ●	NSA *	NSA *	92.00% N=2	50.00% N=2	NSA *						
<b>SLO1-AM3</b> ◇	NSA *	NSA *	50.00% N=2	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	0.00% N=2						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

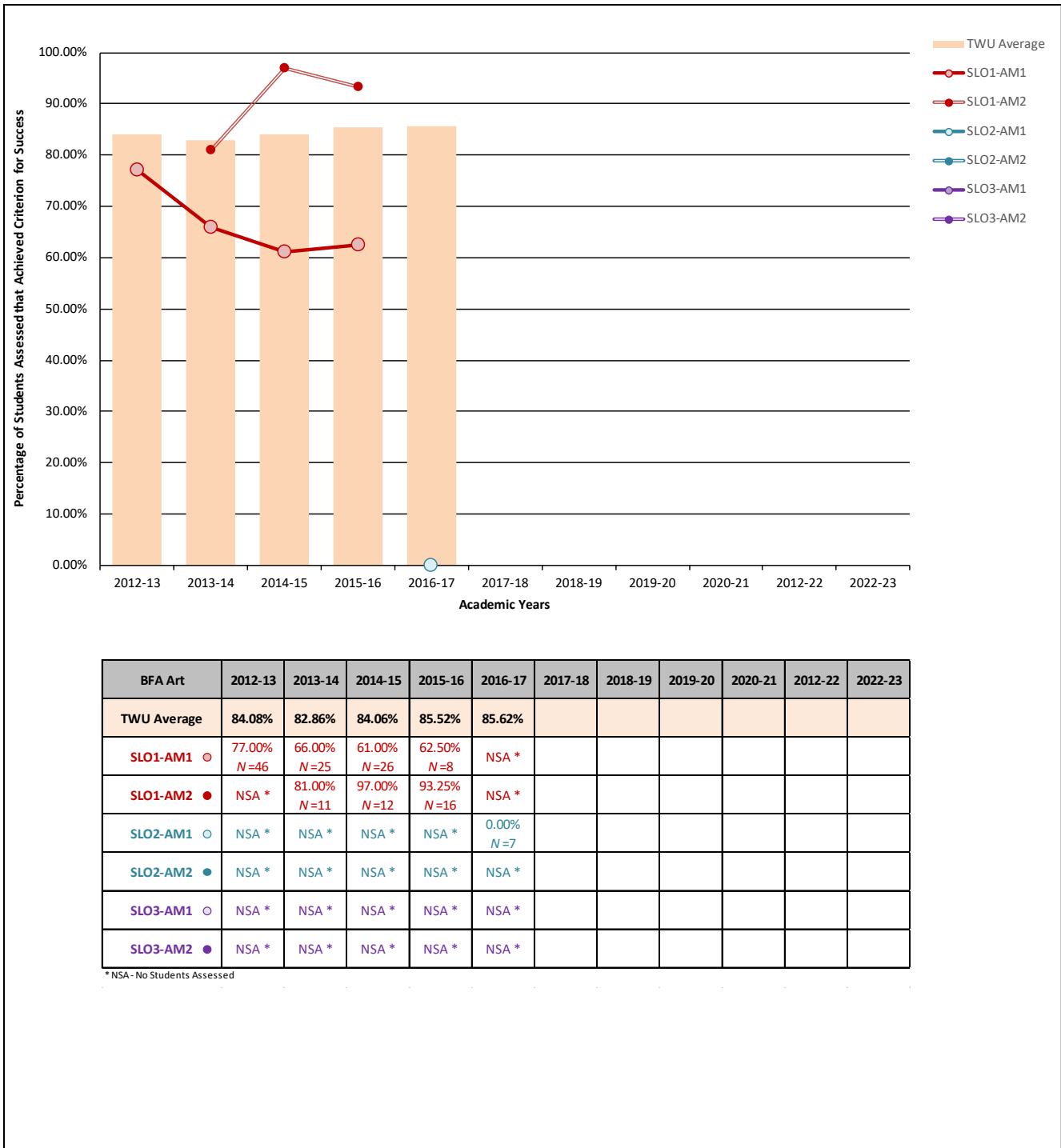
\* NSA - No Students Assessed

### Summary

Most BA degrees in the department will be discontinued by 2019, with the exception of Art History, which is being revised right now. As such, SLOs and assessment rubrics will be reworked. It is our hope this new and improved degree will attract more students, so that assessment becomes statistically relevant (above single digit).

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BFA Art

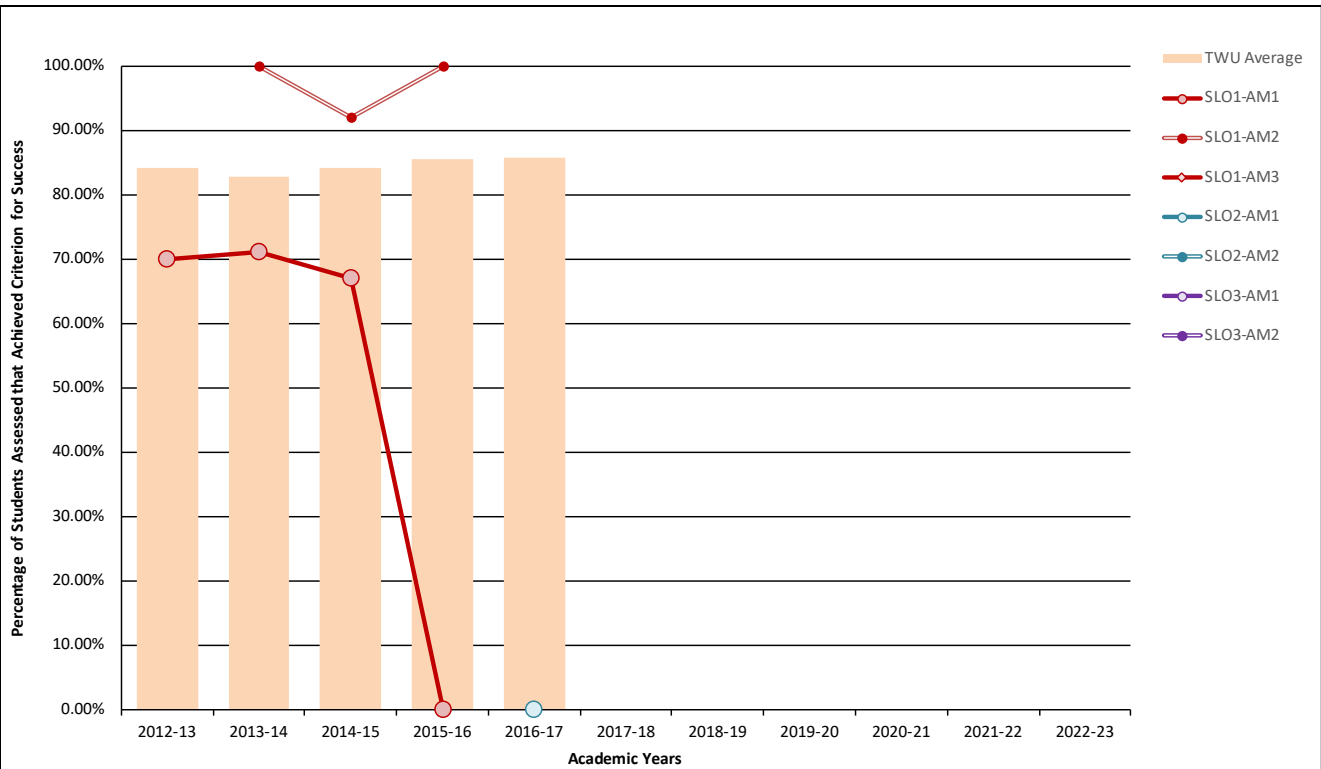


### Summary

This 5-year period reflects the convoluted and bloated BFA variations in the department, which made assessment almost impossible to be performed. Data were either not collected or not consistently collected (which was observed when writing the 2016-17 report). In the 2016-17 period, faculty did not properly apply the rubric for the new method, nor collect all the materials needed. We started a new BFA program with three areas (Art Education, Graphic Design, and Studio Art), in Fall 2018. Our 2017-18 assessment already show a great improvement. We are currently revising the current moment of assessment and preparing for the upcoming one. We hope to increase the number of participants and improve our departmental data collection and evaluations in the years to come.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA Art



MA Art	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	70.00% N=3	71.00% N=2	67.00% N=1	0.00% N=1	NSA *						
<b>SLO1-AM2</b> ●	NSA *	100.00% N=2	92.00% N=1	100.00% N=1	NSA *						
<b>SLO1-AM3</b> ◇	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	0.00% N=1						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

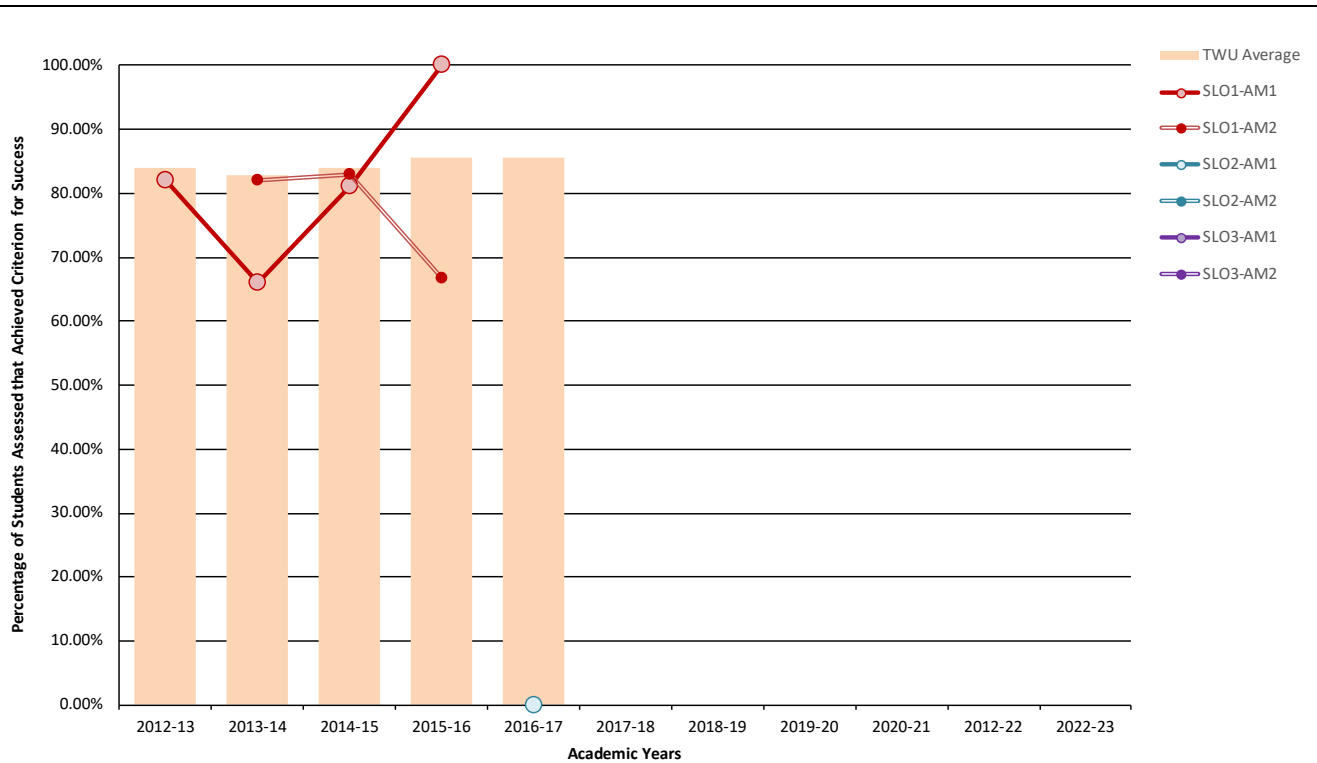
\* NSA - No Students Assessed

### Summary

No proper assessment was taken in this period. We are phasing out most MA programs in the department, with the exception of MA in Art Education and MA in Art History, both of which are being revised right now. Our enrollment in these degree programs are low, so we hope to recruit more students with the new curricula.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MFA Art



MFA Art	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	82.00% N=6	66.00% N=6	81.00% N=12	100.00% N=2	NSA *						
<b>SLO1-AM2</b> ●	NSA *	82.00% N=6	83.00% N=9	66.70% N=3	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	0.00% N=4						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

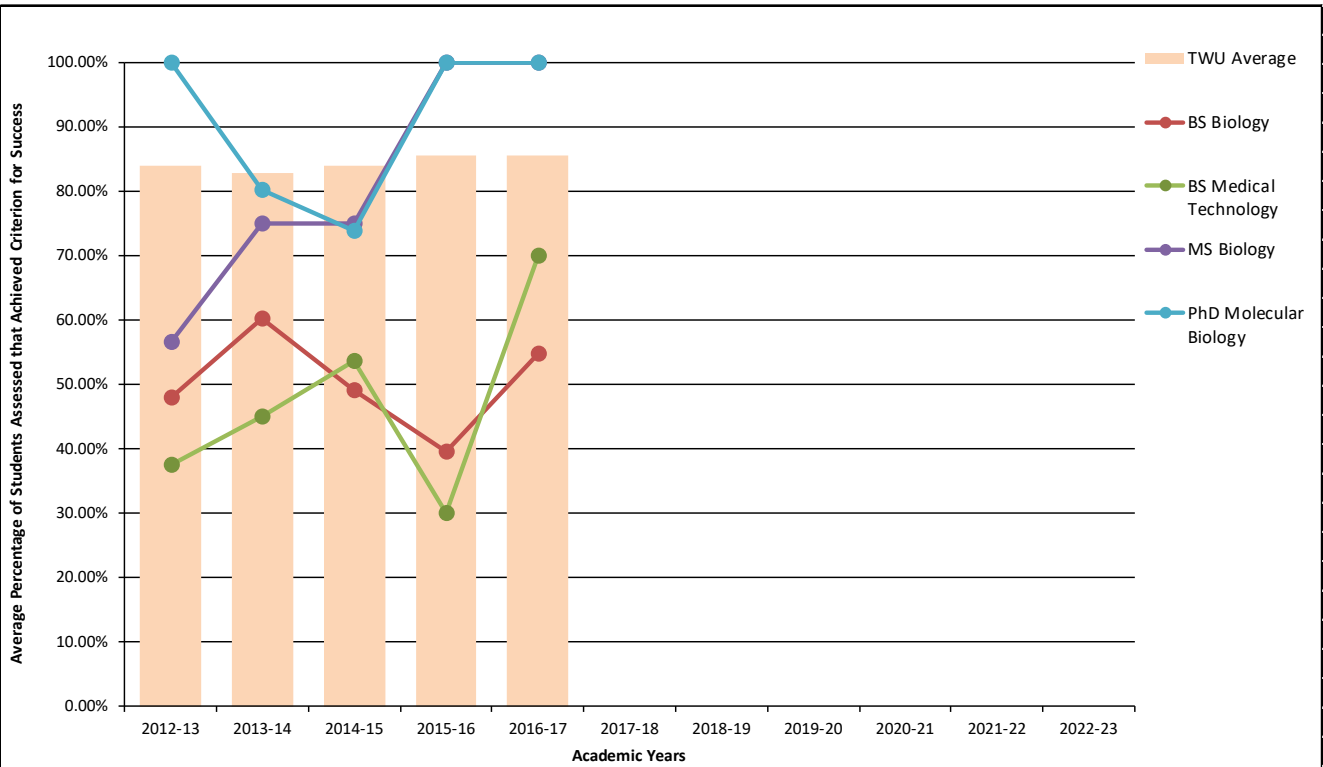
\*NSA - No Students Assessed

### Summary

The old method for assessment was not successful. We revised the rubric and method for the 2016-17 year, but the faculty in the review committee did not properly apply the rubric, distorting the results (along with not collecting enough data). For 2017-18, the results were on par with our goals, but we will still further fine-tune our processes for clarity and efficiency in the years to come.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Biology – by Degree Program



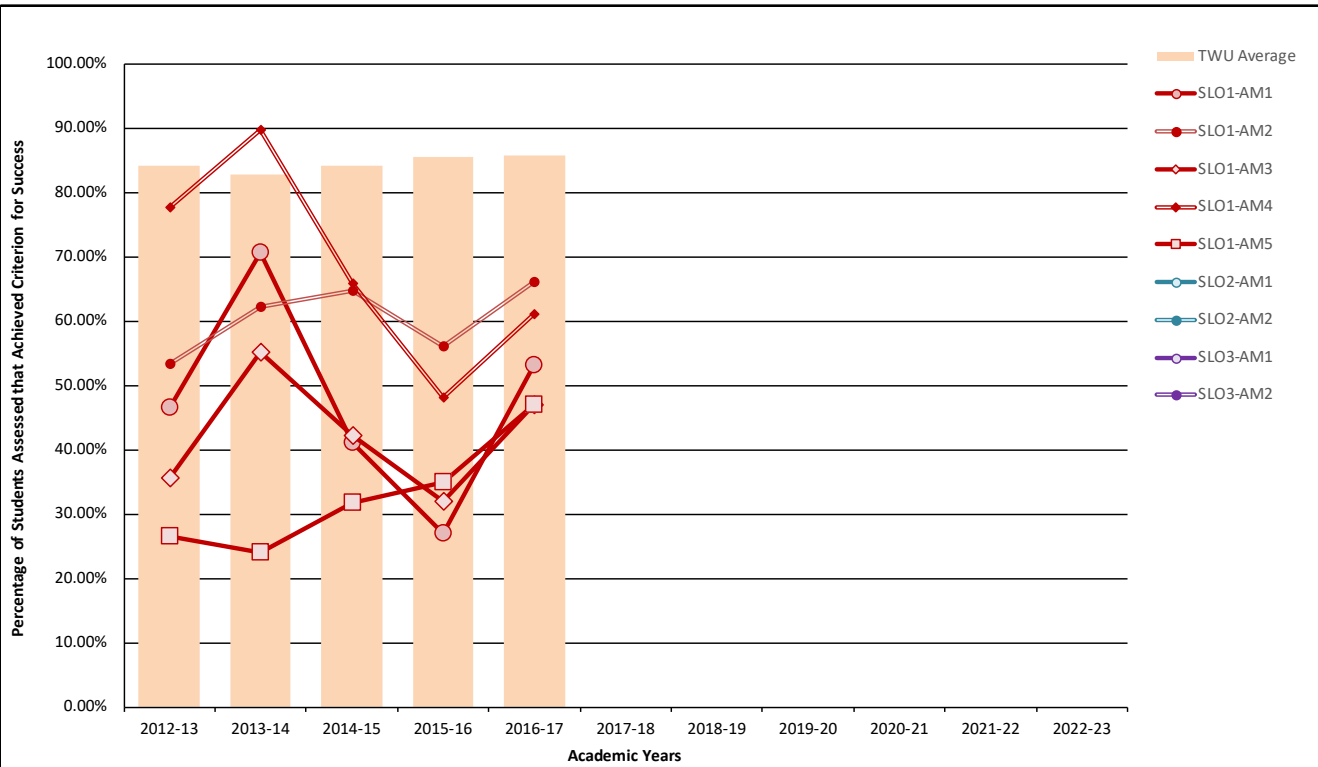
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>BS Biology</b>	47.94%	60.30%	49.12%	39.60%	54.80%						
<b>BS Medical Technology</b>	37.50%	45.00%	53.64%	30.00%	70.00%						
<b>MS Biology</b>	56.65%	75.00%	75.00%	100.00%	100.00%						
<b>PhD Molecular Biology</b>	100.00%	80.35%	73.80%	100.00%	100.00%						

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Biology



BS Biology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	46.60% <i>N</i> =45	70.60% <i>N</i> =58	41.10% <i>N</i> =85	27.00% <i>N</i> =66	53.00% <i>N</i> =59						
<b>SLO1-AM2</b> ●	53.30% <i>N</i> =45	62.10% <i>N</i> =58	64.70% <i>N</i> =85	56.00% <i>N</i> =66	66.00% <i>N</i> =59						
<b>SLO1-AM3</b> ◇	35.50% <i>N</i> =45	55.10% <i>N</i> =58	42.30% <i>N</i> =85	32.00% <i>N</i> =66	47.00% <i>N</i> =59						
<b>SLO1-AM4</b> ◆	77.70% <i>N</i> =45	89.60% <i>N</i> =58	65.80% <i>N</i> =85	48.00% <i>N</i> =66	61.00% <i>N</i> =59						
<b>SLO1-AM5</b> □	26.60% <i>N</i> =45	24.10% <i>N</i> =58	31.70% <i>N</i> =85	35.00% <i>N</i> =66	47.00% <i>N</i> =59						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

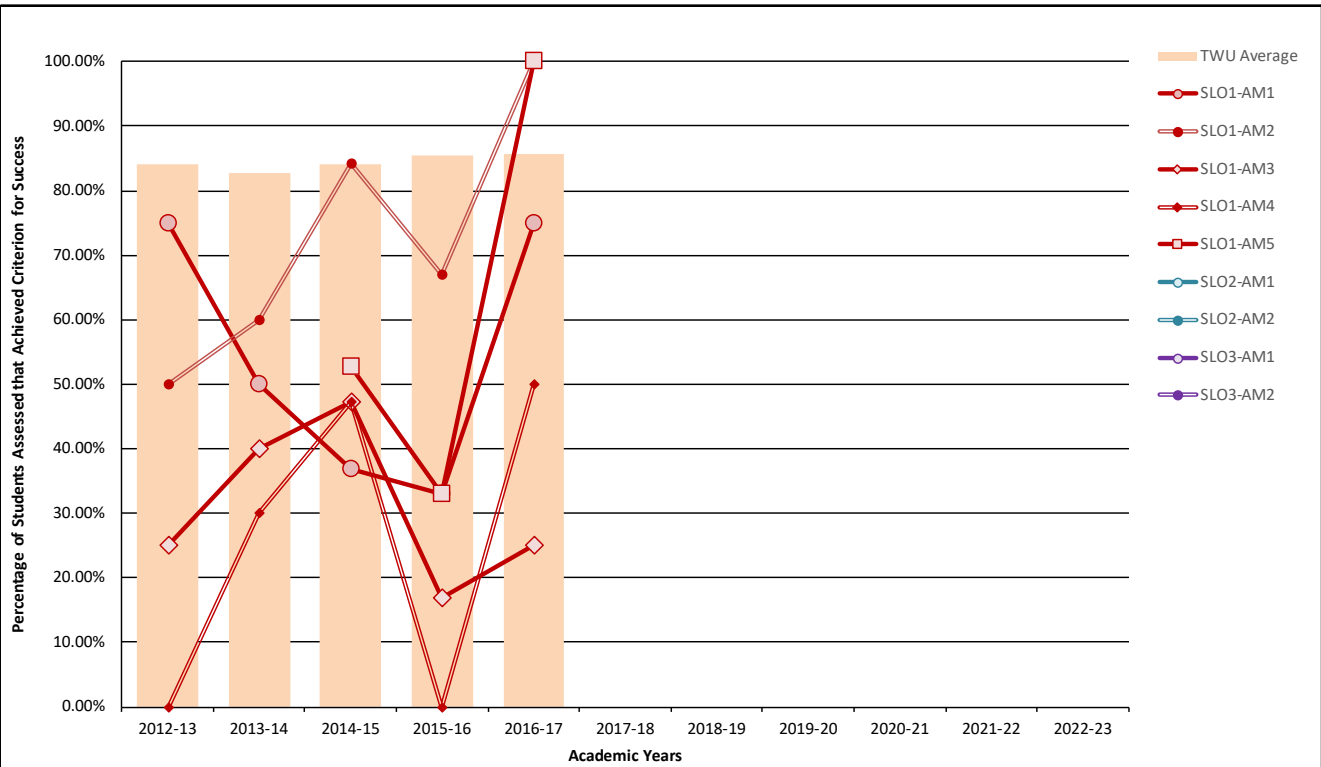
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Medical Technology



BS Medical Technology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	75.00% N=4	50.00% N=10	36.80% N=19	33.00% N=6	75.00% N=4						
<b>SLO1-AM2</b> ●	50.00% N=4	60.00% N=10	84.20% N=19	67.00% N=6	100.00% N=4						
<b>SLO1-AM3</b> ◇	25.00% N=4	40.00% N=10	47.30% N=19	17.00% N=6	25.00% N=4						
<b>SLO1-AM4</b> ◆	0.00% N=4	30.00% N=10	47.30% N=19	0.00% N=6	50.00% N=4						
<b>SLO1-AM5</b> □			52.60% N=19	33.00% N=6	100.00% N=4						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

New AM

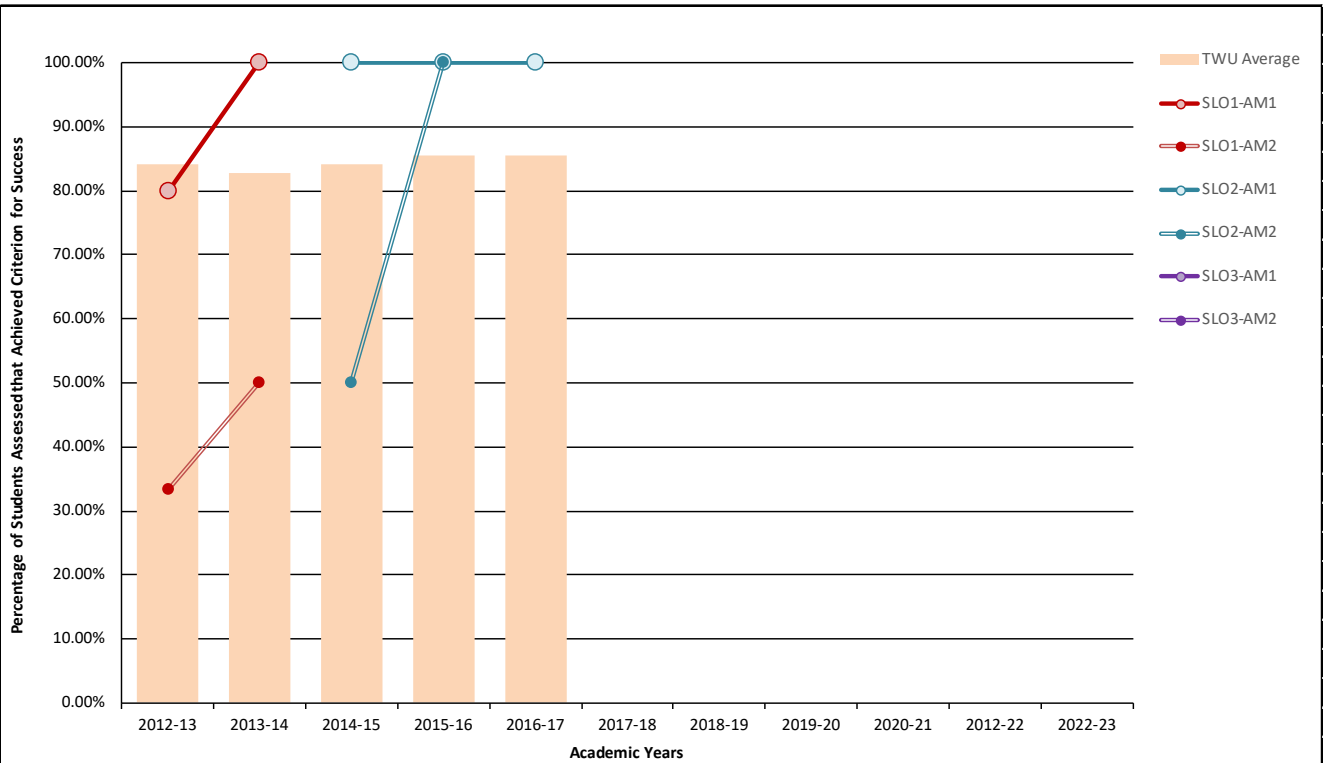
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Biology



MS Biology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2012-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	80.00% N=5	100.00% N=6	NSA *	NSA *	NSA *						
<b>SLO1-AM2</b> ●	33.30% N=3	50.00% N=2	NSA *	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	100.00% N=5	100.00% N=15	100.00% N=4						
<b>SLO2-AM2</b> ●	NSA *	NSA *	50.00% N=2	100.00% N=2	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

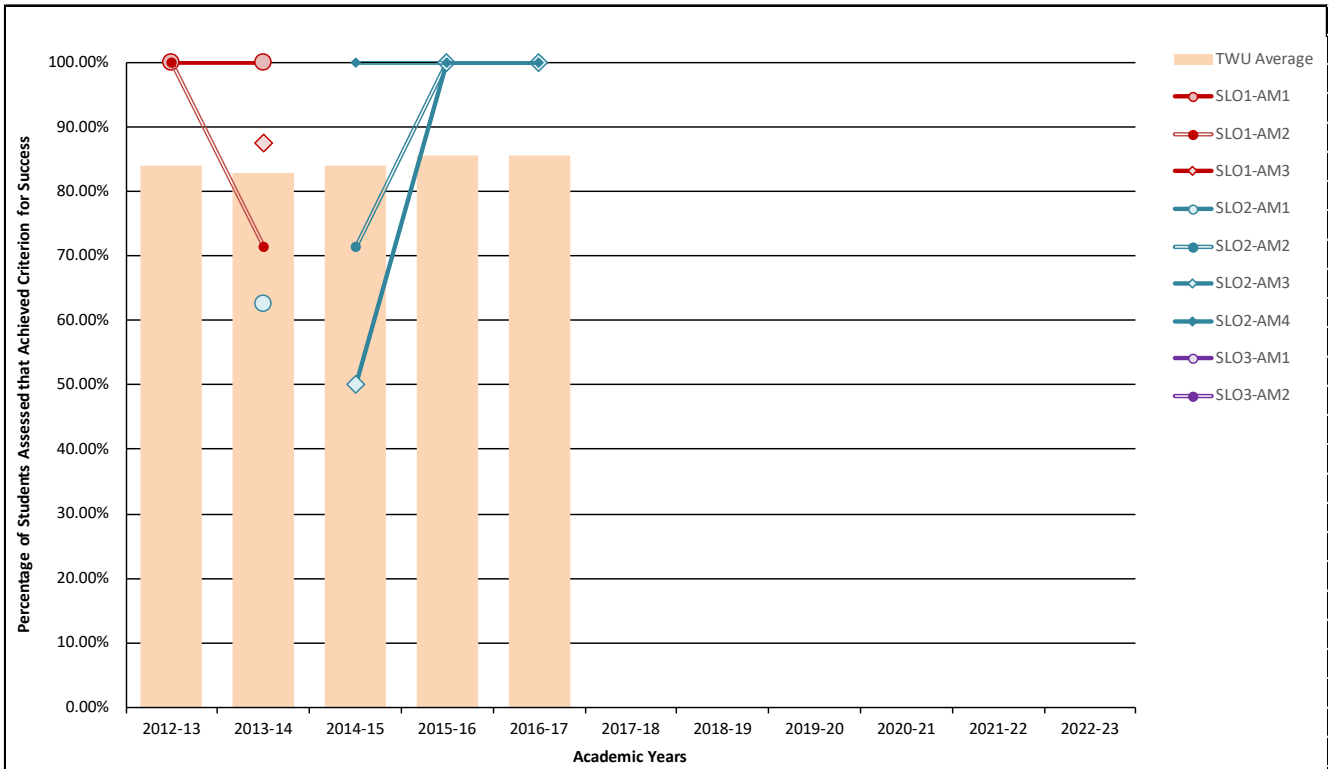
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Molecular Biology



PhD Molecular Biology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=11	100.00% N=10	NSA *	NSA *	NSA *						
<b>SLO1-AM2</b> ●	100.00% N=12	71.40% N=7	NSA *	NSA *	NSA *						
<b>SLO1-AM3</b> ◇	NSA *	87.50% N=8	NSA *	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	62.50% N=8	NSA *	NSA *	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	71.40% N=7	100.00% N=5	100.00% N=5						
<b>SLO2-AM3</b> ◇	NSA *	NSA *	50.00% N=2	100.00% N=2	100.00% N=2						
<b>SLO2-AM4</b> ◆	NSA *	NSA *	100.00% N=6	100.00% N=2	100.00% N=2						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

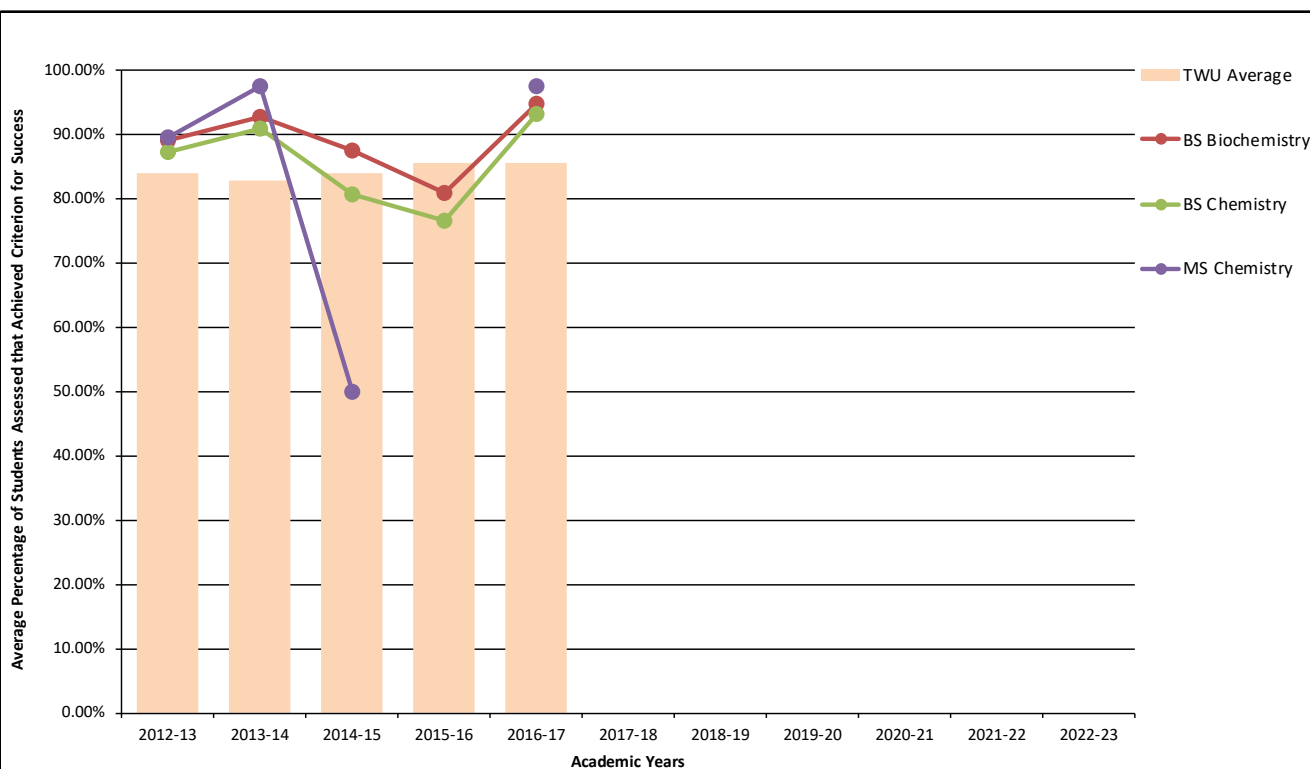
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Chemistry & Biochemistry – by Degree Program



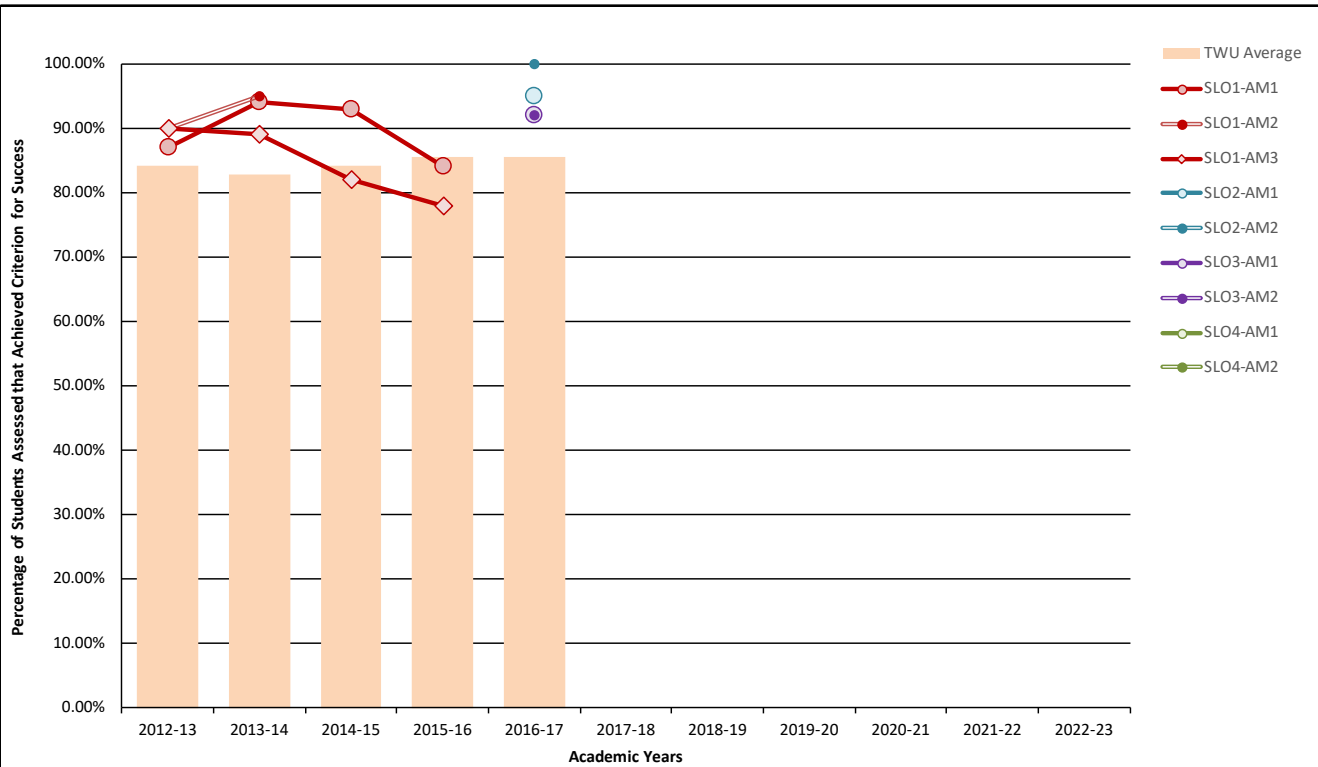
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>BS Biochemistry</b>	89.00%	92.67%	87.50%	81.00%	94.75%						
<b>BS Chemistry</b>	87.33%	91.00%	80.67%	76.67%	93.25%						
<b>MS Chemistry</b>	89.50%	97.50%	50.00%		97.50%						

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Biochemistry



BS Biochemistry	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	87.00% N=56	94.00% N=43	93.00% N=43	84.00% N=44	NSA *						
<b>SLO1-AM2</b> ●	90.00% N=20	95.00% N=19	NSA *	NSA *	NSA *						
<b>SLO1-AM3</b> ◇	90.00% N=20	89.00% N=19	82.00% N=54	78.00% N=59	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	95.00% N=17						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=18						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	92.00% N=24						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	92.00% N=24						
<b>SLO4-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO4-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

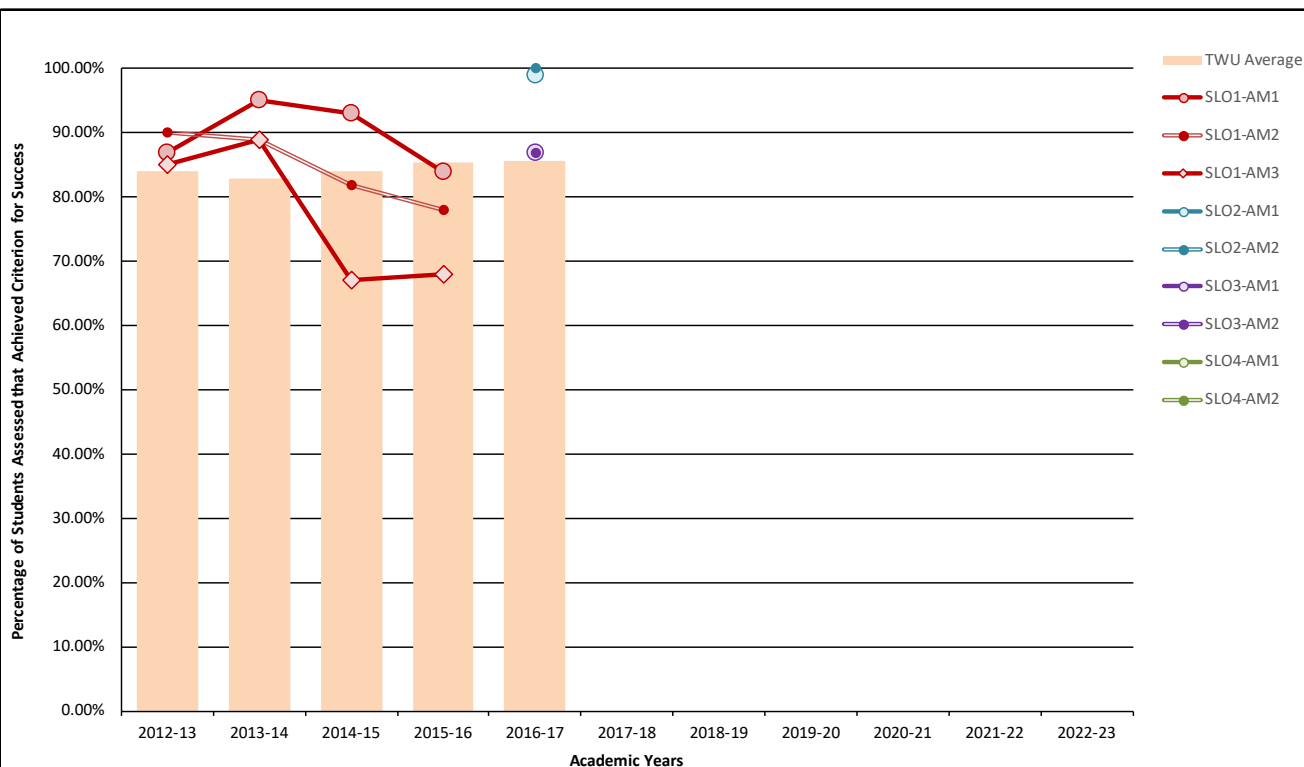
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Chemistry



BS Chemistry	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	87.00% N=56	95.00% N=43	93.00% N=43	84.00% N=44	NSA *						
<b>SLO1-AM2</b> ●	90.00% N=20	89.00% N=19	82.00% N=54	78.00% N=59	NSA *						
<b>SLO1-AM3</b> ◇	85.00% N=20	89.00% N=19	67.00% N=54	68.00% N=59	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	99.00% N=15						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=12						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	87.00% N=24						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	87.00% N=24						
<b>SLO4-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO4-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

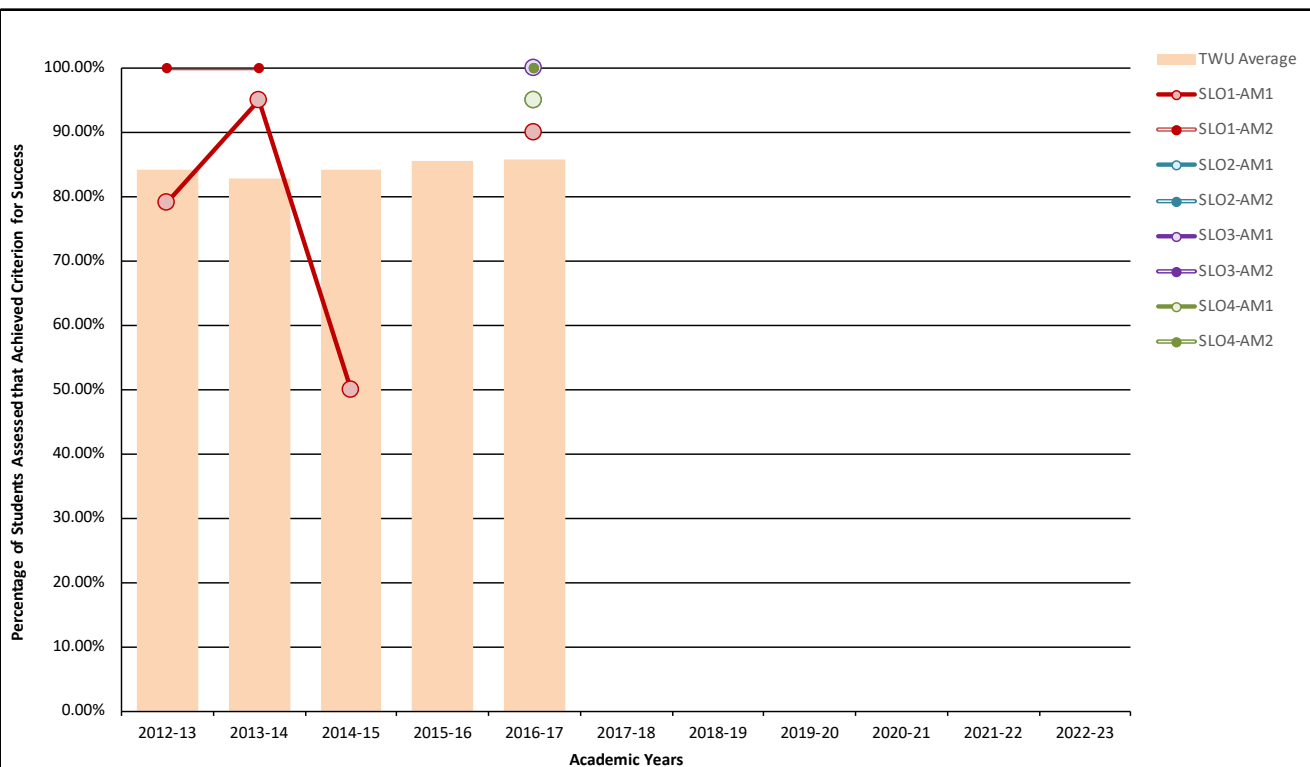
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Chemistry



MS Chemistry	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	79.00% N=14	95.00% N=10	50.00% N=14	NSA *	90.00% N=32						
<b>SLO1-AM2</b> ●	100.00% N=6	100.00% N=3	NSA *	NSA *	100.00% N=5						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	95.00% N=24						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=5						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N=27						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=5						
<b>SLO4-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	95.00% N=24						
<b>SLO4-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=5						

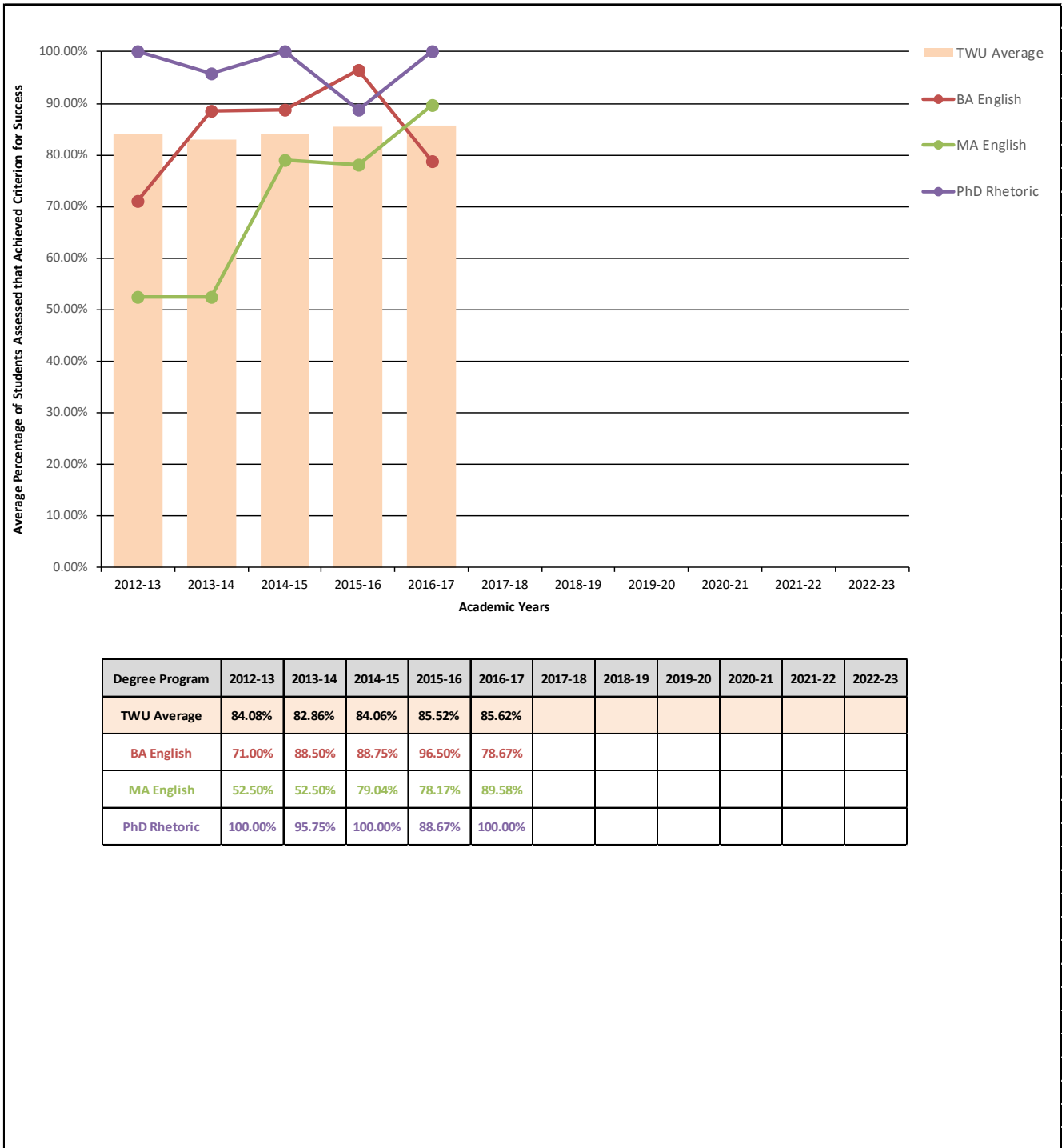
\*NSA - No Students Assessed

### Summary

No summary statement was submitted.

## Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

### Department of English, Speech, & Foreign Languages – by Degree Program

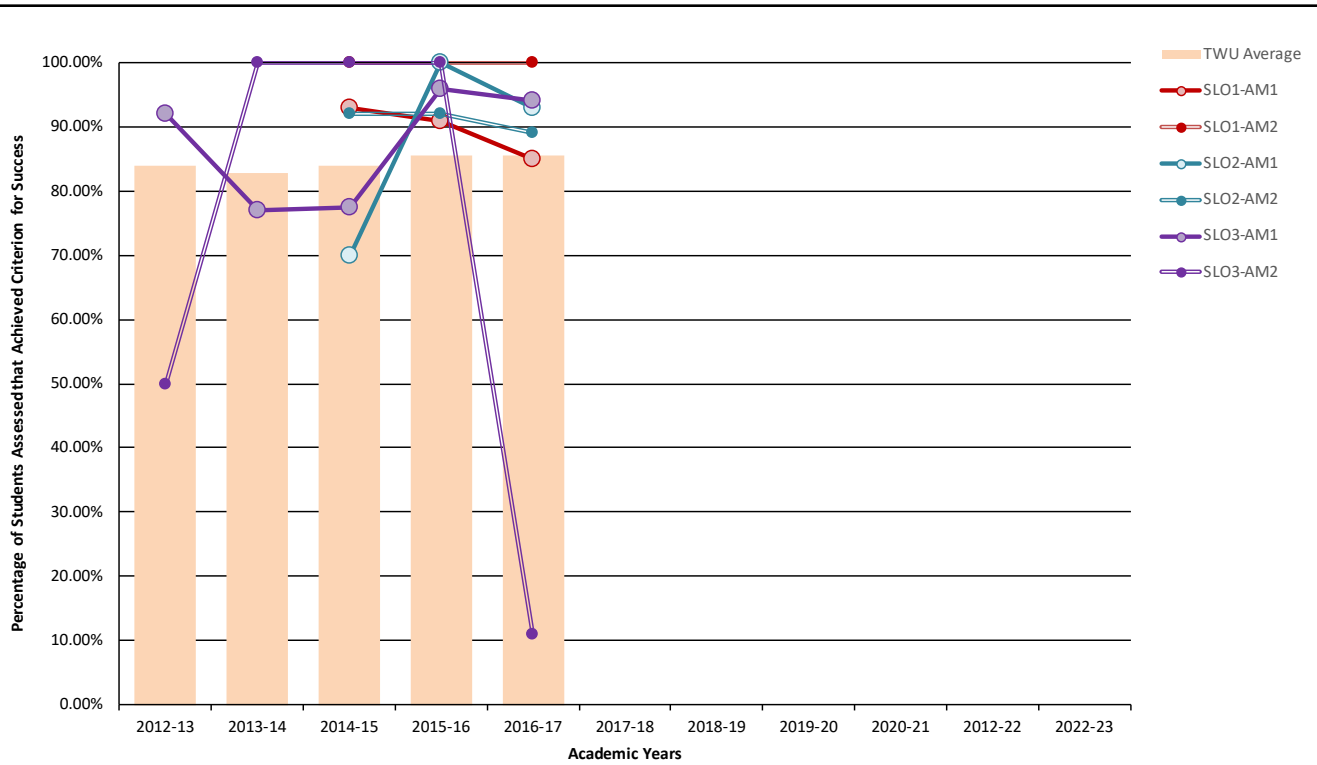


### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BA English



BA English	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	NSA *	NSA *	93.00% N=10	91.00% N=7	85.00% N=16						
<b>SLO1-AM2</b> ●	NSA *	NSA *	100.00% N=5	100.00% N=13	100.00% N=9						
<b>SLO2-AM1</b> ○	NSA *	NSA *	70.00% N=10	100.00% N=7	93.00% N=16						
<b>SLO2-AM2</b> ●	NSA *	NSA *	92.00% N=10	92.00% N=13	89.00% N=9						
<b>SLO3-AM1</b> ○	92.00% N=17	77.00% N=22	77.50% N=3	96.00% N=7	94.00% N=16						
<b>SLO3-AM2</b> ●	50.00% N=4	100.00% N=6	100.00% N=10	100.00% N=13	11.00% N=9						

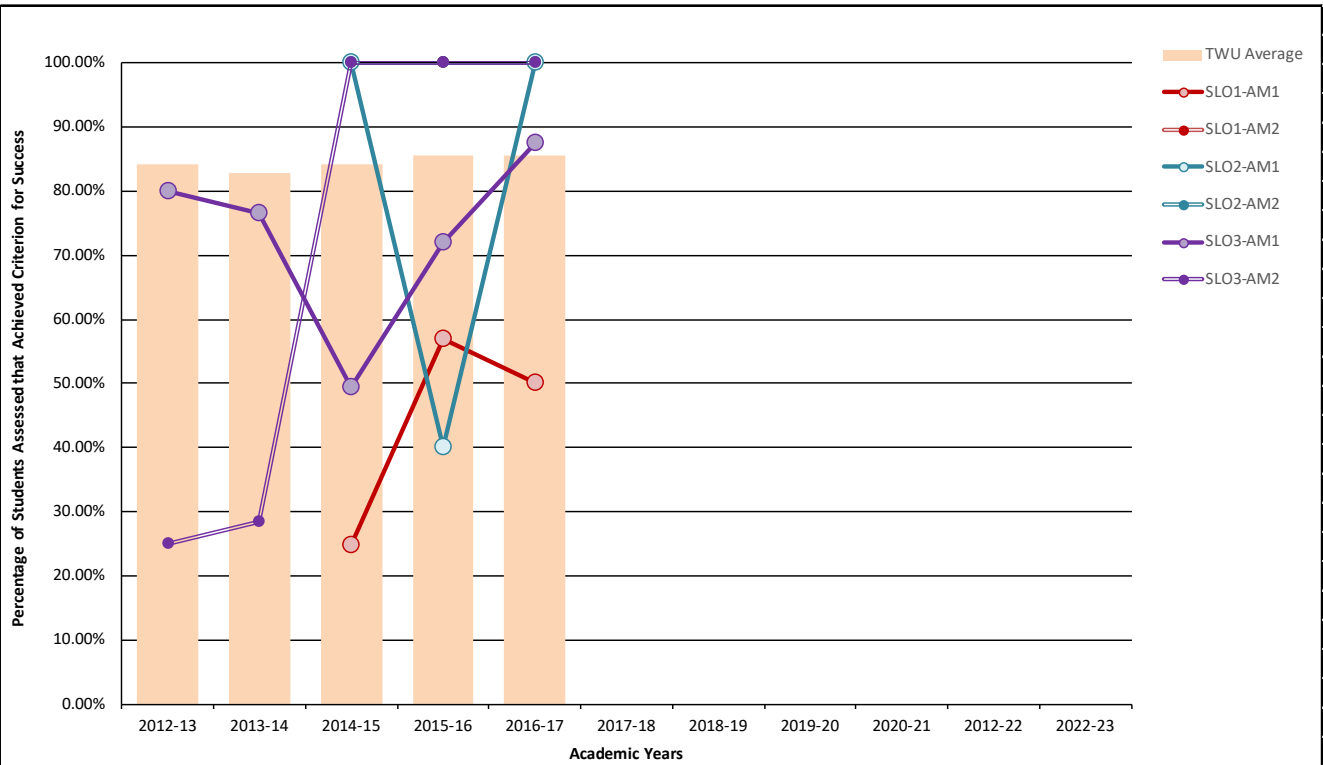
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA English



MA English	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	NSA *	NSA *	24.75% N=3	57.00% N=4	50.00% N=2						
<b>SLO1-AM2</b> ●	NSA *	NSA *	100.00% N=13	100.00% N=4	100.00% N=6						
<b>SLO2-AM1</b> ○	NSA *	NSA *	100.00% N=3	40.00% N=4	100.00% N=2						
<b>SLO2-AM2</b> ●	NSA *	NSA *	100.00% N=13	100.00% N=4	100.00% N=6						
<b>SLO3-AM1</b> ○	80.00% N=4	76.50% N=6	49.50% N=3	72.00% N=4	87.50% N=2						
<b>SLO3-AM2</b> ●	25.00% N=5	28.50% N=7	100.00% N=13	100.00% N=4	100.00% N=6						

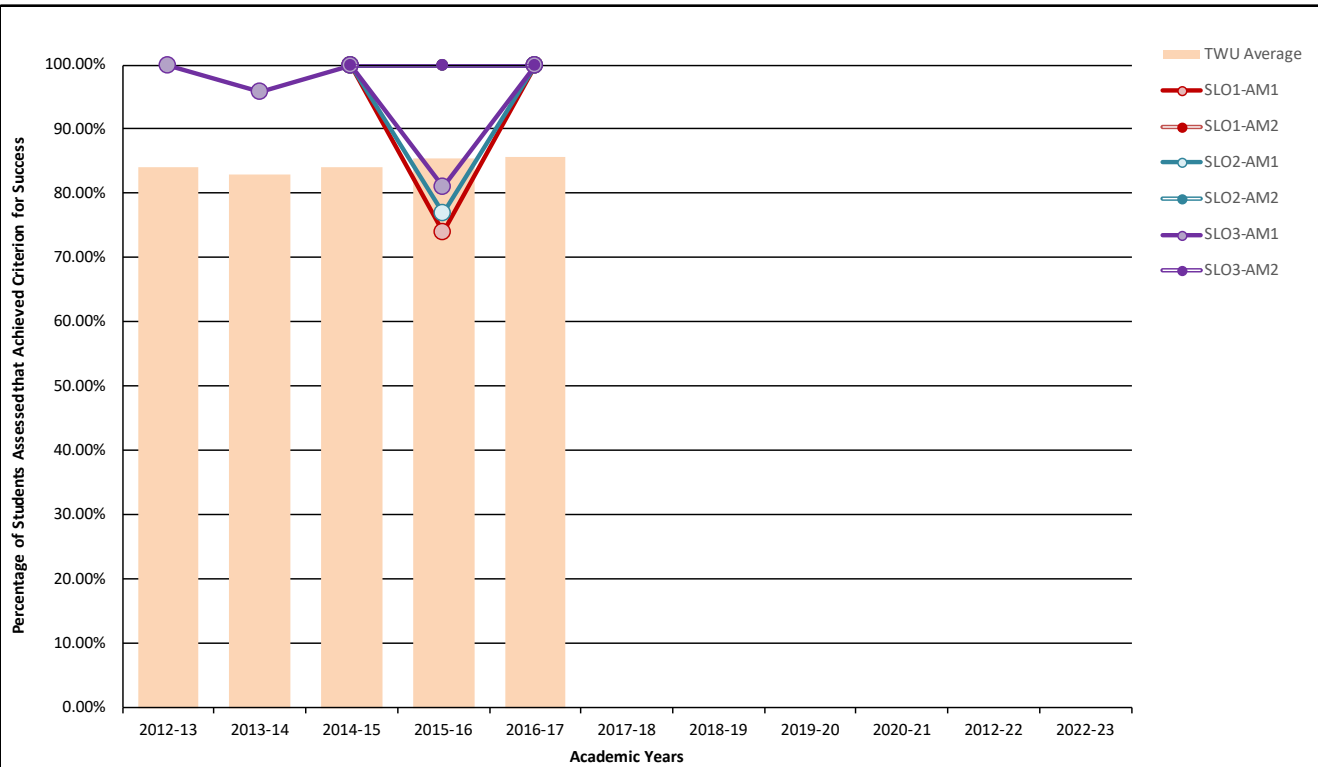
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Rhetoric



PhD Rhetoric	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	NSA *	NSA *	100.00% N=3	74.00% N=5	100.00% N=2						
<b>SLO1-AM2</b> ●	NSA *	NSA *	100.00% N=5	100.00% N=5	100.00% N=8						
<b>SLO2-AM1</b> ○	NSA *	NSA *	100.00% N=3	77.00% N=5	100.00% N=2						
<b>SLO2-AM2</b> ●	NSA *	NSA *	100.00% N=5	100.00% N=5	100.00% N=8						
<b>SLO3-AM1</b> ○	100.00% N=3	95.75% N=3	100.00% N=3	81.00% N=5	100.00% N=2						
<b>SLO3-AM2</b> ●	NSA *	ND **	100.00% N=5	100.00% N=5	100.00% N=8						

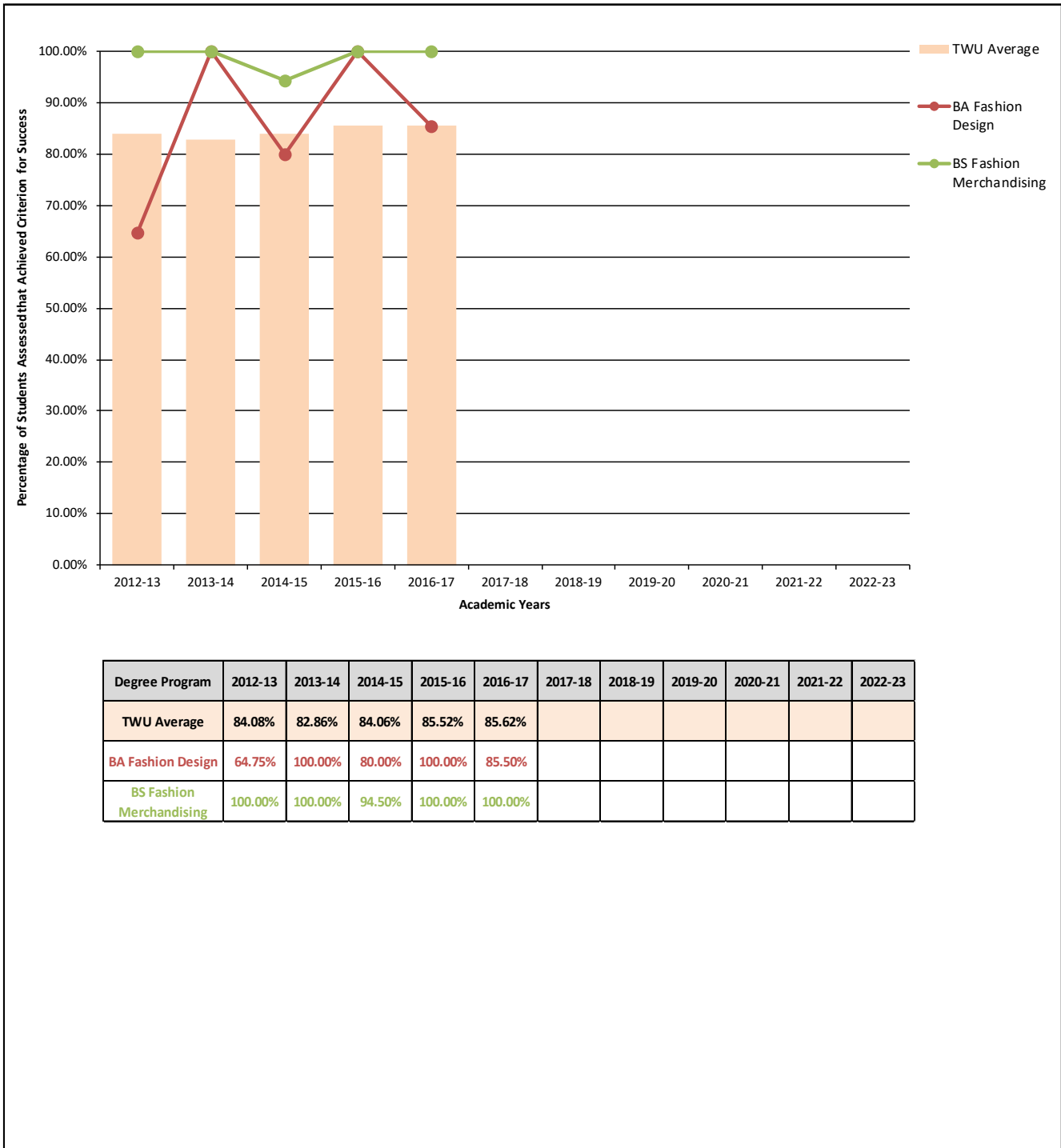
\* NSA - No Students Assessed      \*\* ND - No Data

### Summary

No summary statement was submitted.

**Academic Assessment – TWU Degree Program 5-Year Trend Report  
[2012-13 through 2016-17]**

**Fashion & Textiles – by Degree Program**



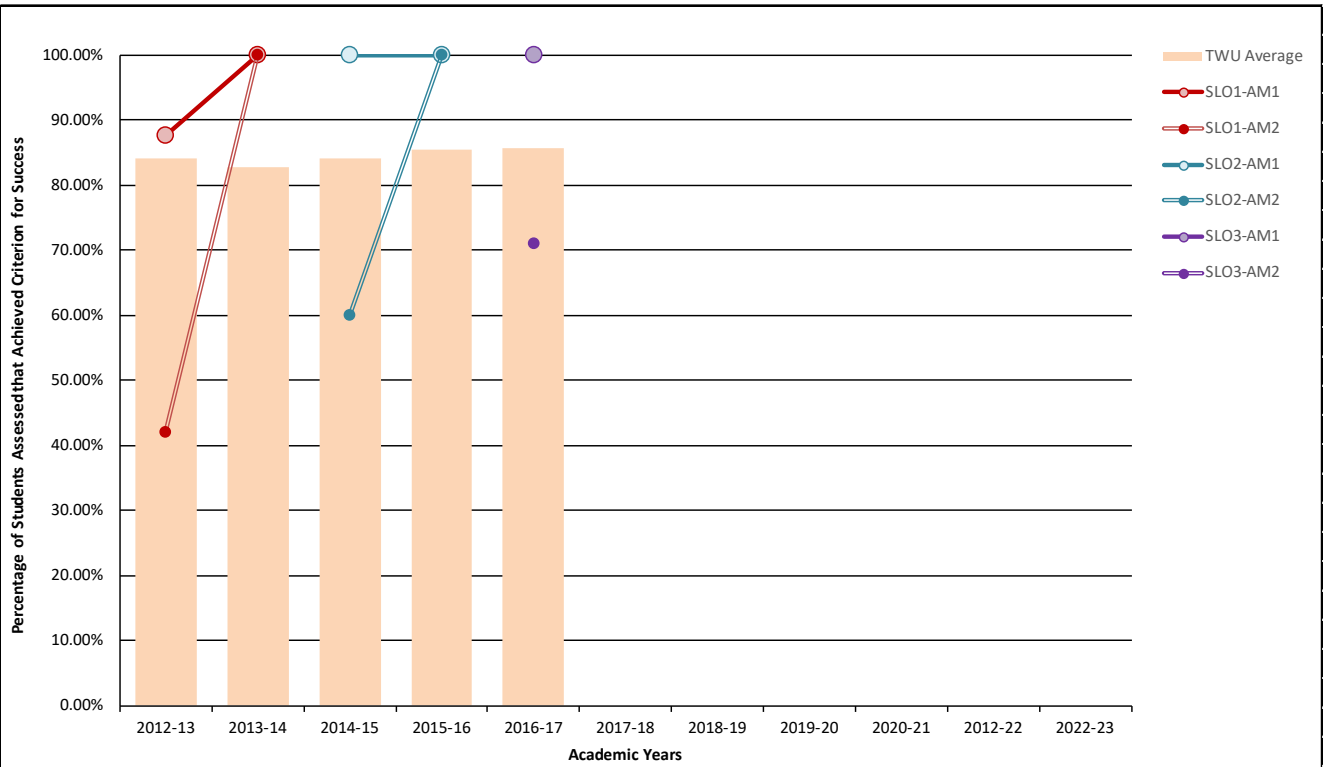
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>BA Fashion Design</b>	64.75%	100.00%	80.00%	100.00%	85.50%						
<b>BS Fashion Merchandising</b>	100.00%	100.00%	94.50%	100.00%	100.00%						

**Summary**

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BA Fashion Design



BA Fashion Design	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	87.50% N=7	100.00% N=3	NSA *	NSA *	NSA *						
<b>SLO1-AM2</b> ●	42.00% N=5	100.00% N=13	NSA *	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	100.00% N=6	100.00% N=12	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	60.00% N=10	100.00% N=12	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N=7						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	71.00% N=7						

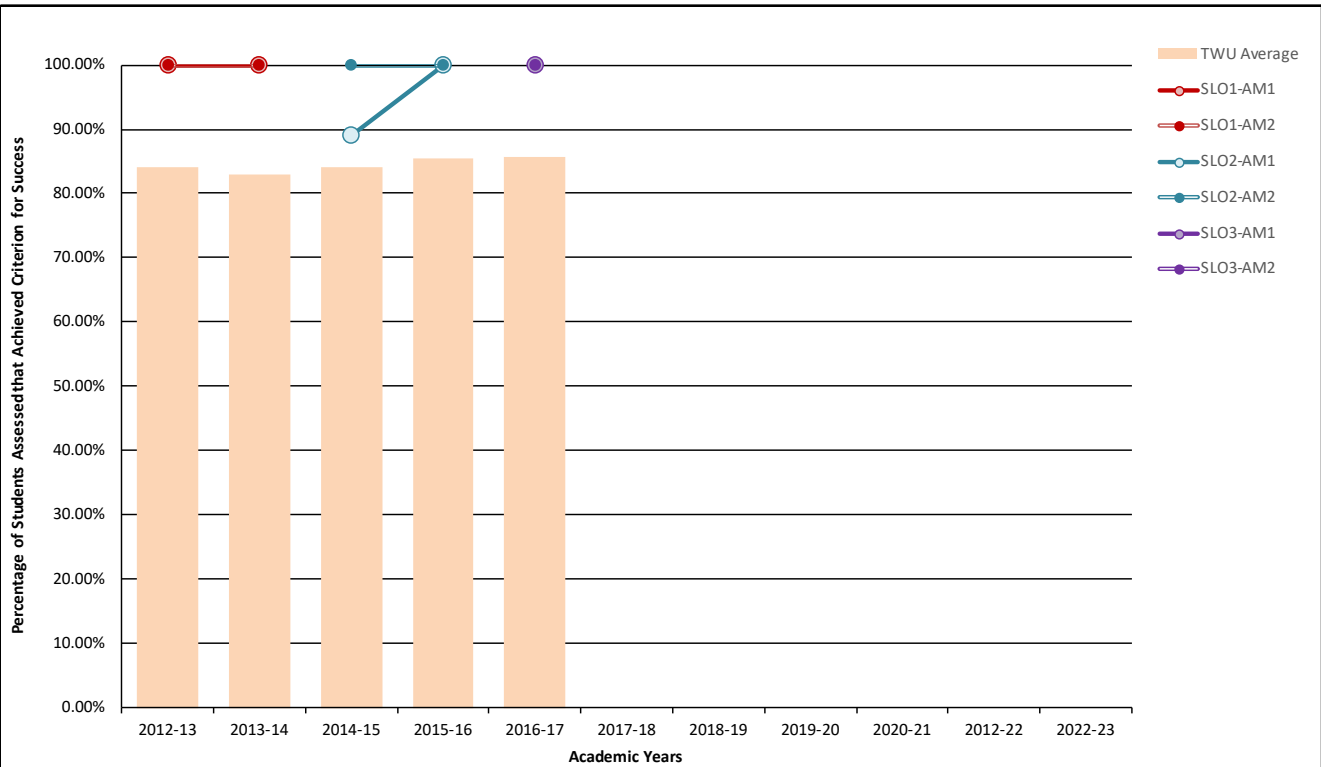
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Fashion Merchandising



BS Fashion Merchandising	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	100.00% N =10	100.00% N =21	NSA *	NSA *	NSA *						
<b>SLO1-AM2</b> ●	100.00% N =15	100.00% N =17	NSA *	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	89.00% N =18	100.00% N =24	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	100.00% N =23	100.00% N =23	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N =24						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N =23						

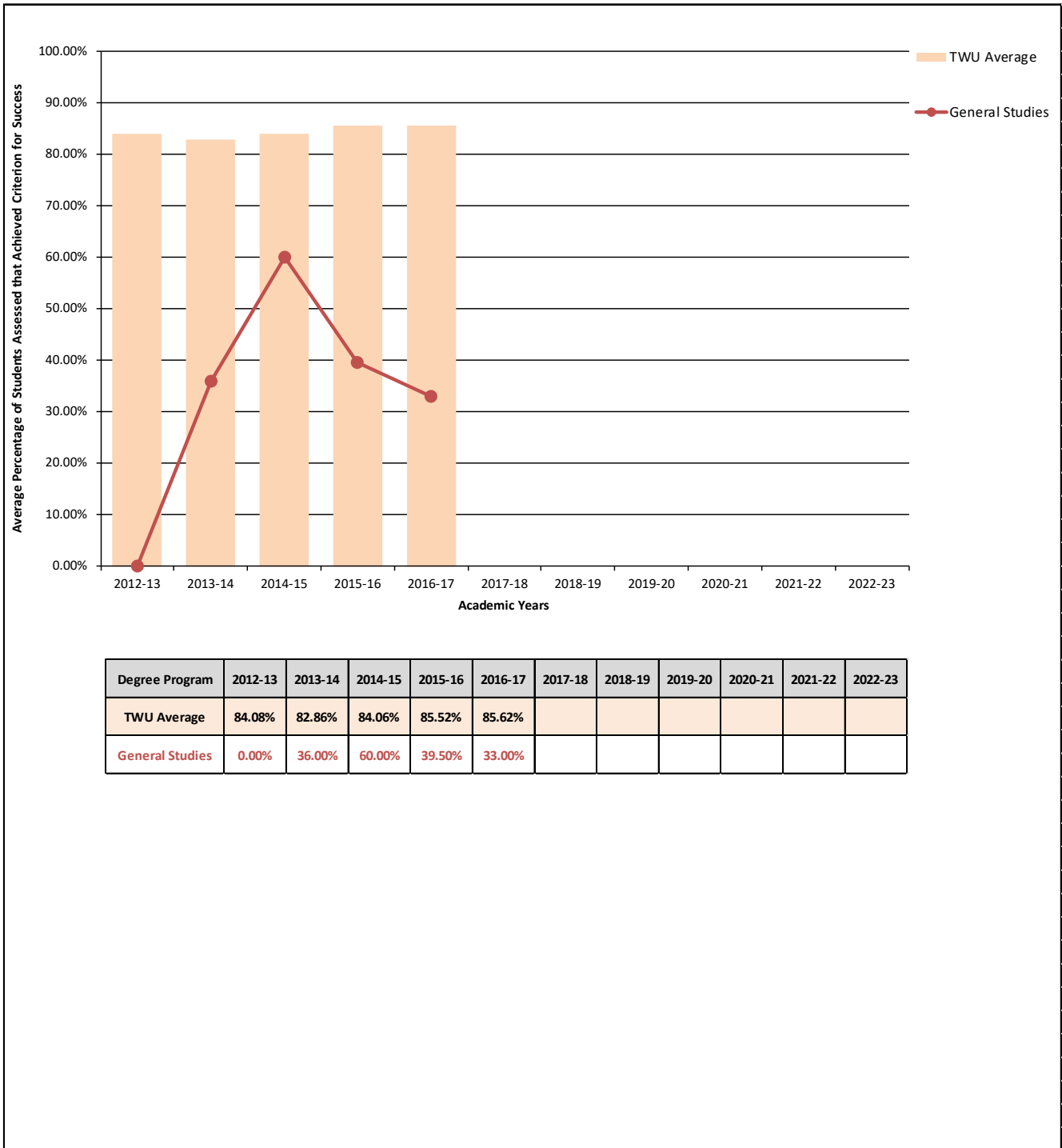
\*NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## General Studies – by Degree Program

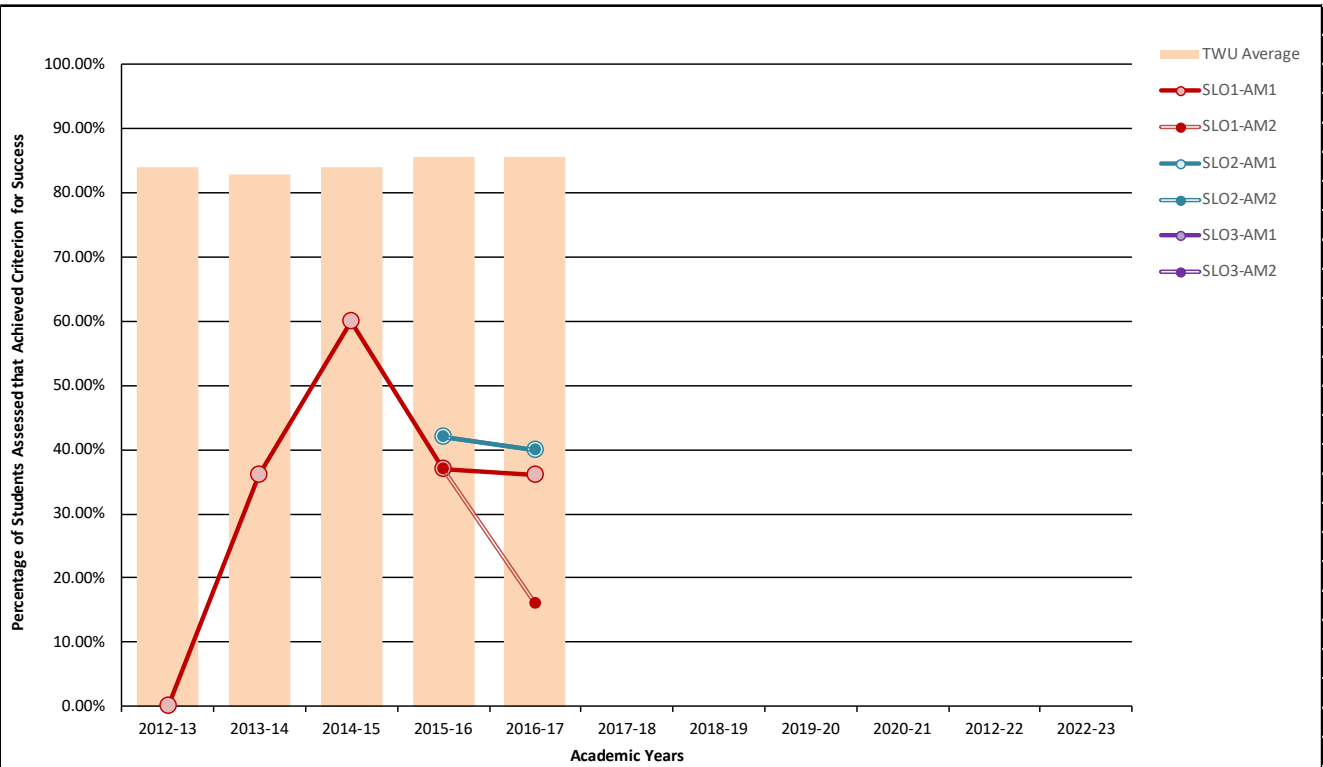


**Summary**

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BGS General Studies



BGS General Studies	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	0.00% N=3	36.00% N=46	60.00% N=122	37.00% N=116	36.00% N=119						
<b>SLO1-AM2</b> ●	NSA*	NSA*	NSA*	37.00% N=116	16.00% N=119						
<b>SLO2-AM1</b> ○	NSA*	NSA*	NSA*	42.00% N=128	40.00% N=132						
<b>SLO2-AM2</b> ●	NSA*	NSA*	NSA*	42.00% N=128	40.00% N=132						
<b>SLO3-AM1</b> ○	NSA*	NSA*	NSA*	NSA*	NSA*						
<b>SLO3-AM2</b> ●	NSA*	NSA*	NSA*	NSA*	NSA*						

\* NSA - No Students Assessed

Change to existing AM

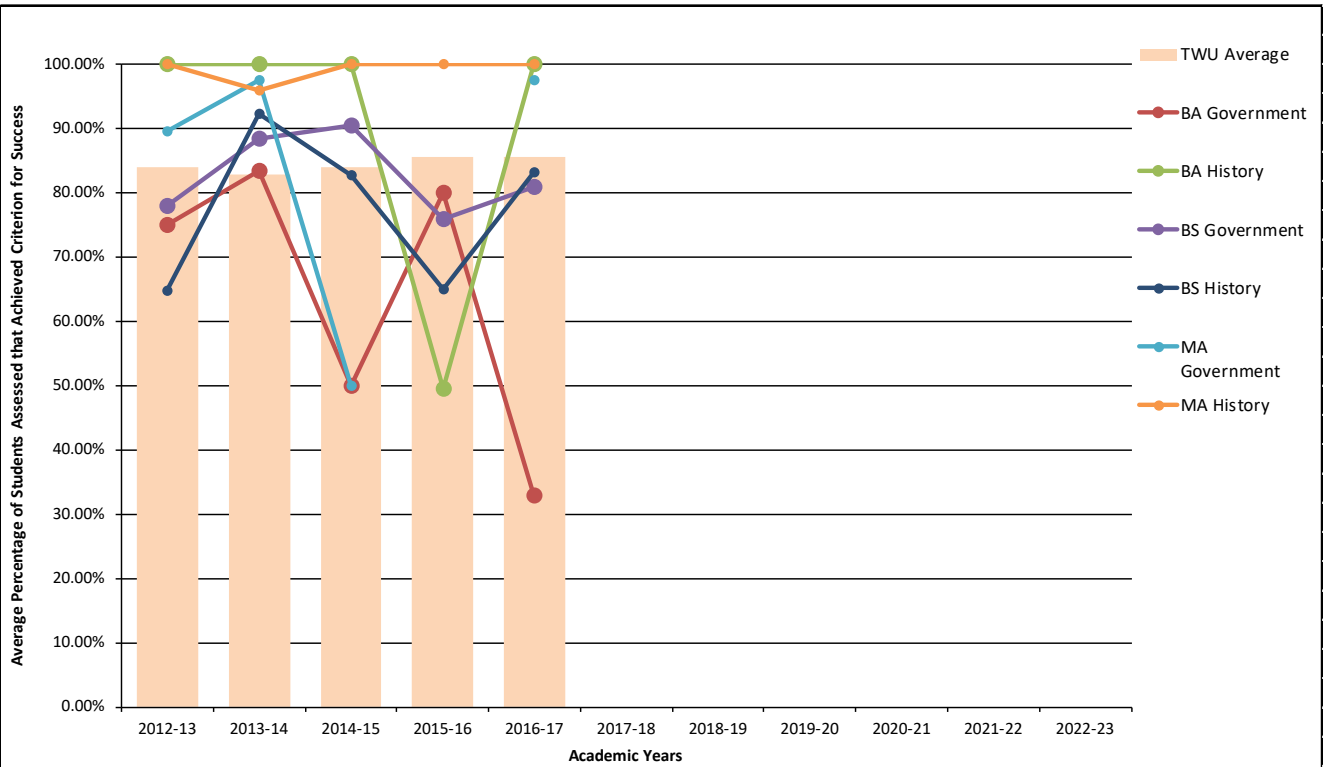
Change to SLO and AMs

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of History & Government – by Degree Program



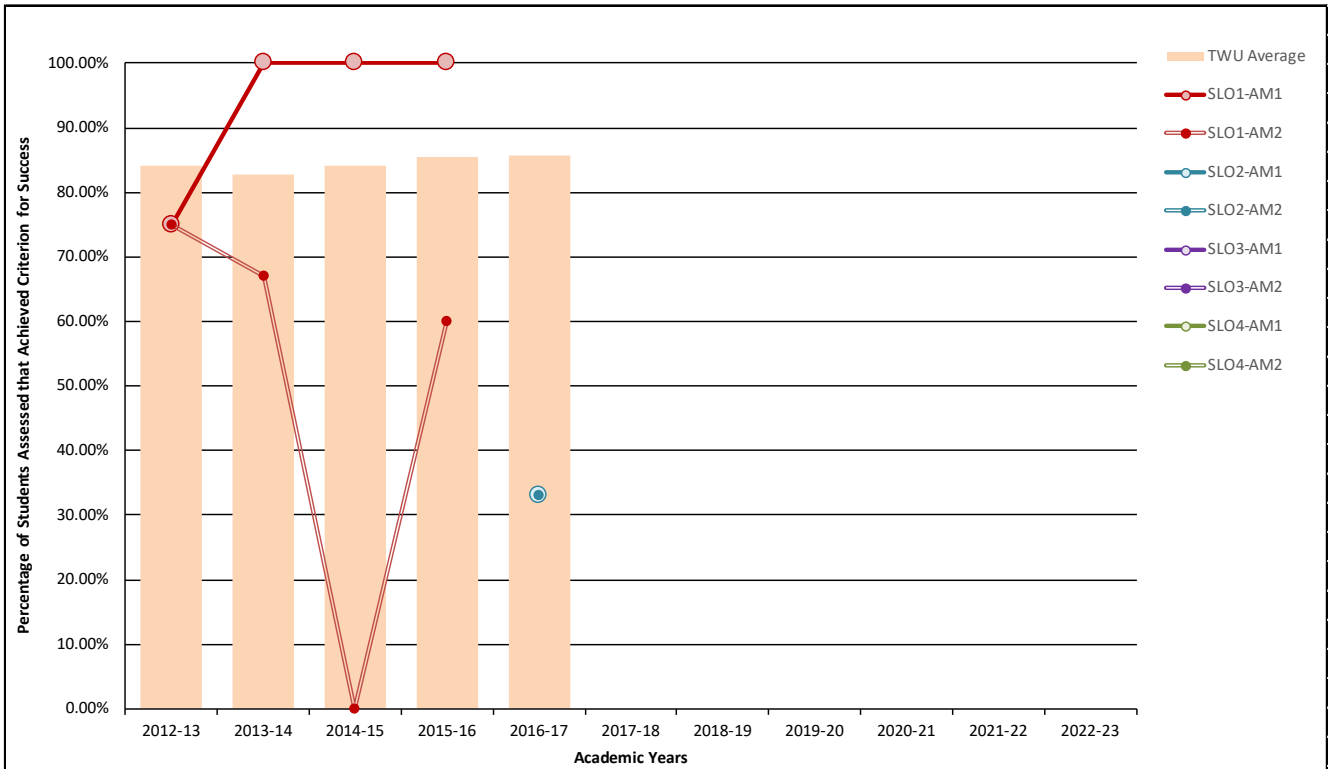
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>BA Government</b>	<b>75.00%</b>	<b>83.50%</b>	<b>50.00%</b>	<b>80.00%</b>	<b>33.00%</b>						
<b>BA History</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>49.50%</b>	<b>100.00%</b>						
<b>BS Government</b>	<b>78.00%</b>	<b>88.50%</b>	<b>90.50%</b>	<b>76.00%</b>	<b>81.00%</b>						
<b>BS History</b>	<b>64.70%</b>	<b>92.30%</b>	<b>82.70%</b>	<b>65.00%</b>	<b>83.10%</b>						
<b>MA Government</b>	<b>89.50%</b>	<b>97.50%</b>	<b>50.00%</b>		<b>97.50%</b>						
<b>MA History</b>	<b>100.00%</b>	<b>95.83%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>						

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BA Government



BA Government	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	75.00% N=4	100.00% N=6	100.00% N=1	100.00% N=5	NSA *						
<b>SLO1-AM2</b> ●	75.00% N=4	67.00% N=6	0.00% N=1	60.00% N=5	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	33.00% N=6						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	33.00% N=6						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO4-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO4-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

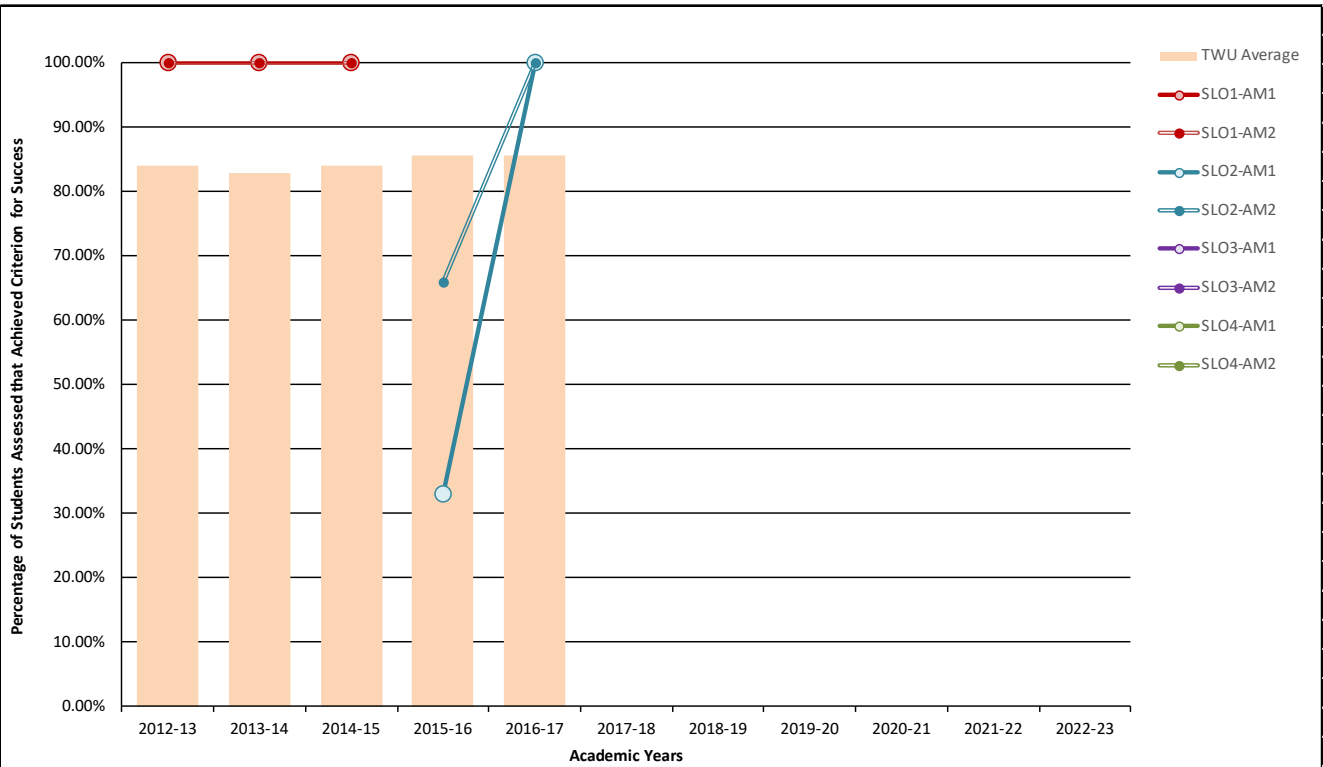
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BA History



BA History	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=2	100.00% N=3	100.00% N=4	NSA *	NSA *						
<b>SLO1-AM2</b> ●	100.00% N=2	100.00% N=2	100.00% N=4	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	33.00% N=3	100.00% N=2						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	66.00% N=3	100.00% N=2						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO4-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO4-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

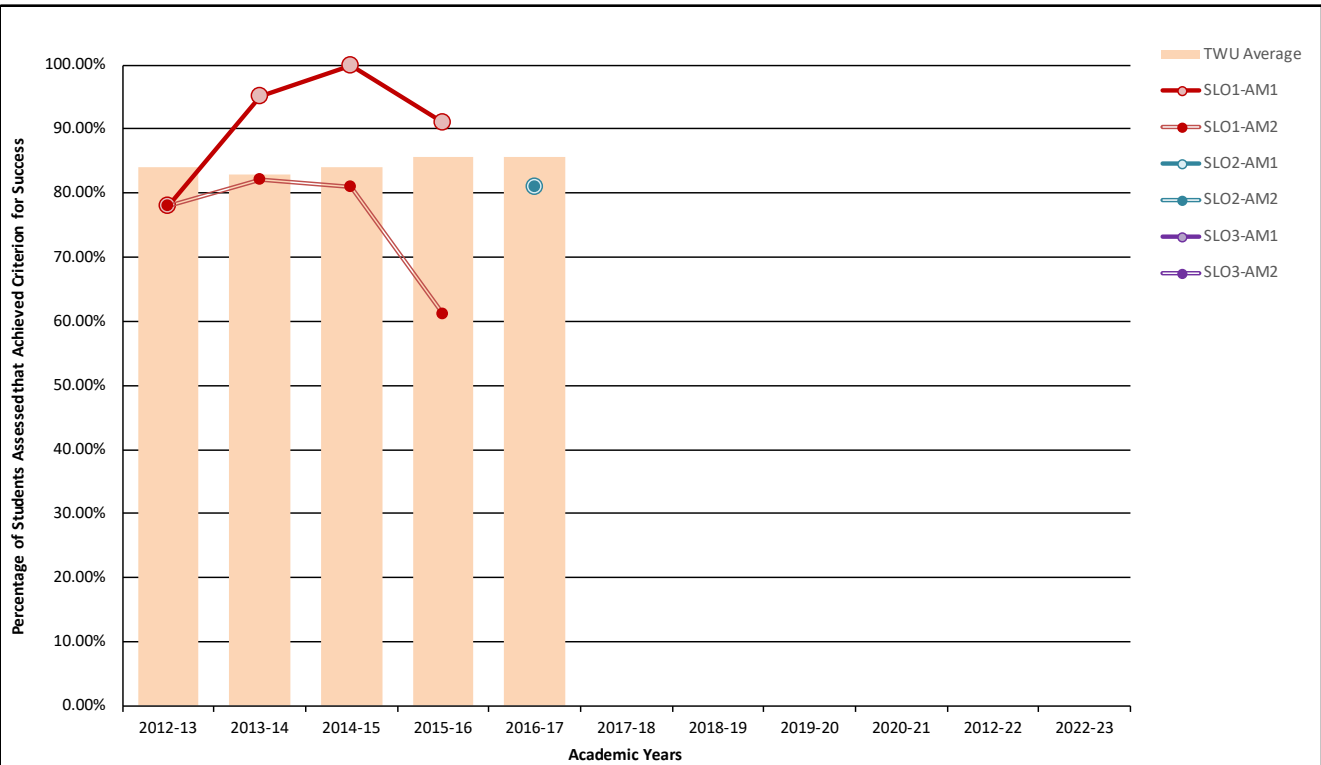
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Government



BS Government	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	78.00% N=23	95.00% N=22	100.00% N=22	91.00% N=24	NSA *						
<b>SLO1-AM2</b> ●	78.00% N=23	82.00% N=22	81.00% N=22	61.00% N=24	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	81.00% N=21						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	81.00% N=21						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

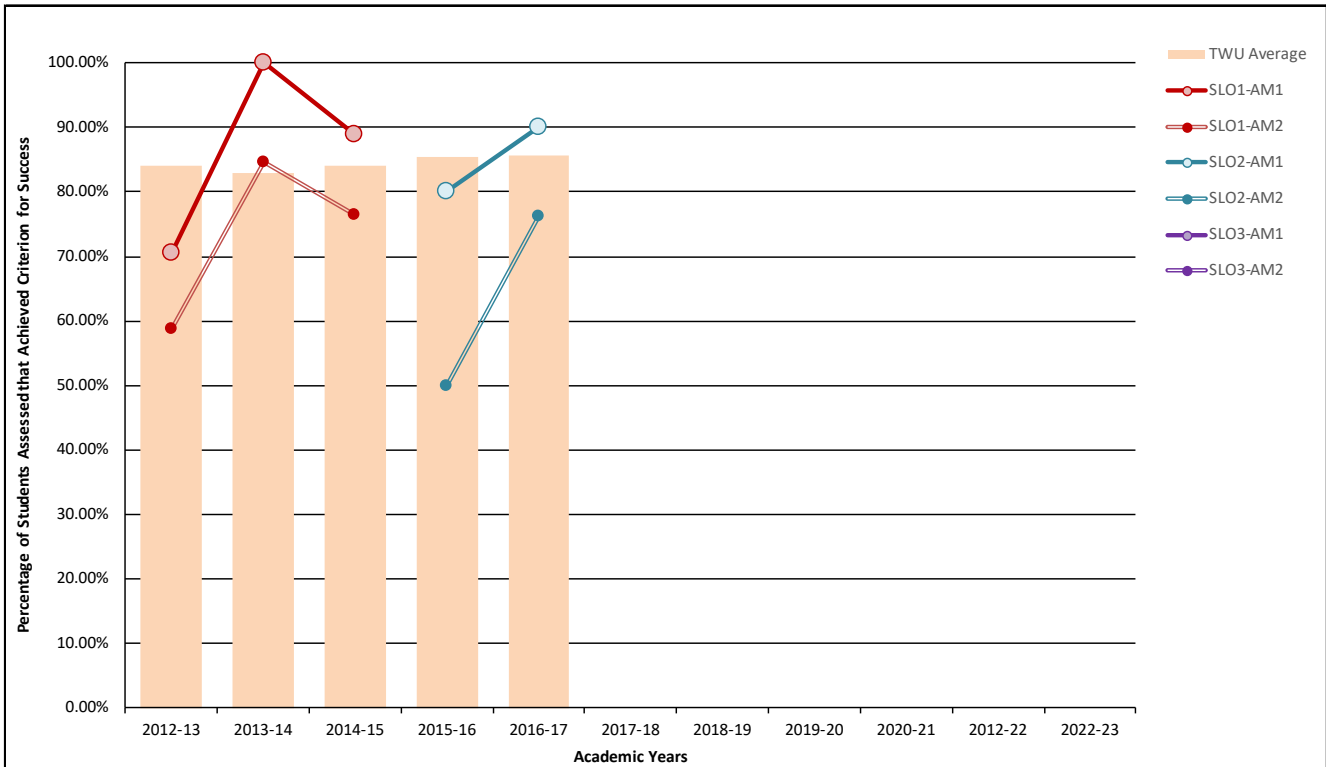
\*NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS History



BS History	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	70.60% <i>N</i> =17	100.00% <i>N</i> =13	88.90% <i>N</i> =18	NSA *	NSA *						
<b>SLO1-AM2</b> ●	58.80% <i>N</i> =17	84.60% <i>N</i> =13	76.50% <i>N</i> =18	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	80.00% <i>N</i> =5	90.00% <i>N</i> =20						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	50.00% <i>N</i> =5	76.20% <i>N</i> =21						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

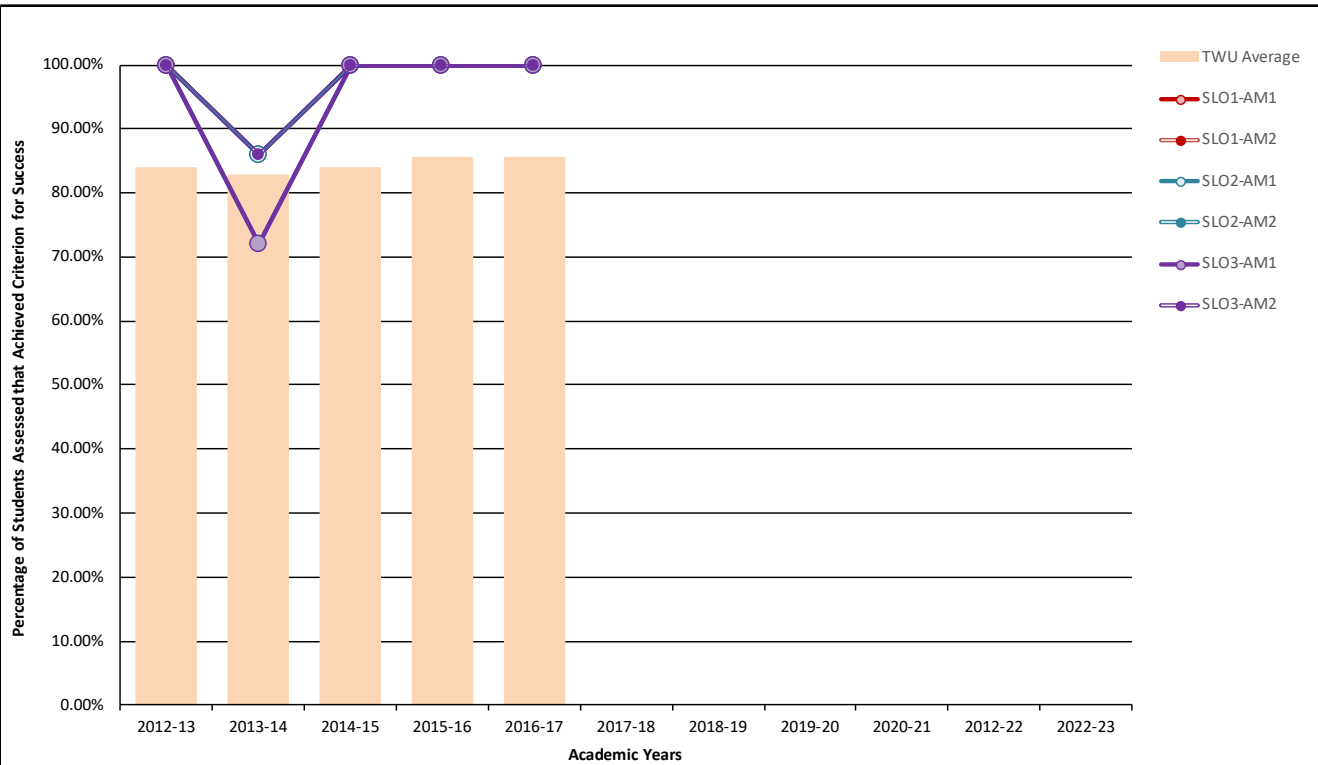
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA Government



MA Government	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2012-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=4	86.00% N=6	100.00% N=1	100.00% N=2	100.00% N=1						
<b>SLO1-AM2</b> ●	100.00% N=4	86.00% N=6	100.00% N=1	100.00% N=2	100.00% N=1						
<b>SLO2-AM1</b> ○	100.00% N=4	86.00% N=7	100.00% N=1	100.00% N=2	100.00% N=1						
<b>SLO2-AM2</b> ●	100.00% N=4	72.00% N=7	100.00% N=1	100.00% N=2	100.00% N=1						
<b>SLO3-AM1</b> ○	100.00% N=4	72.00% N=7	100.00% N=1	100.00% N=2	100.00% N=1						
<b>SLO3-AM2</b> ●	100.00% N=4	86.00% N=7	100.00% N=1	100.00% N=2	100.00% N=1						

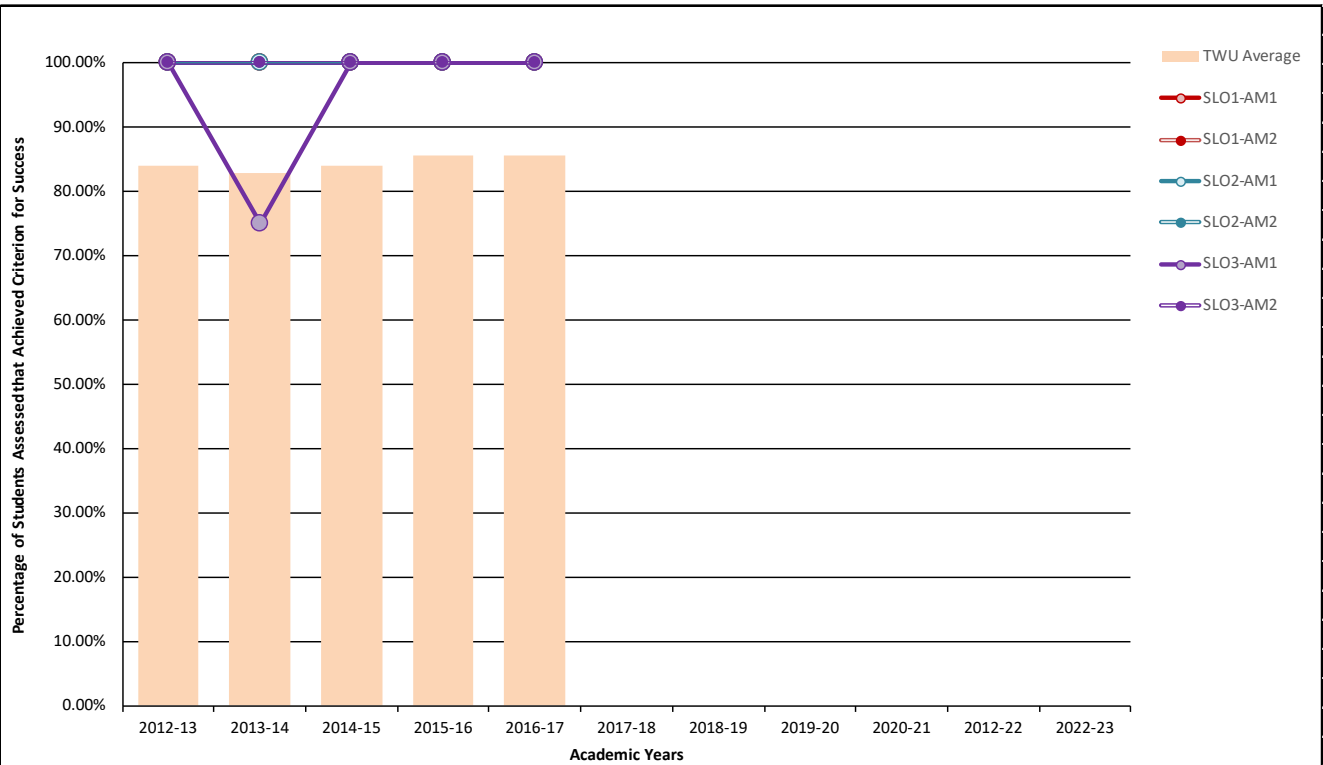
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA History



MA History	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=4	100.00% N=3	100.00% N=2	100.00% N=5	100.00% N=3						
<b>SLO1-AM2</b> ●	100.00% N=4	100.00% N=3	100.00% N=2	100.00% N=5	100.00% N=3						
<b>SLO2-AM1</b> ○	100.00% N=4	100.00% N=3	100.00% N=2	100.00% N=5	100.00% N=3						
<b>SLO2-AM2</b> ●	100.00% N=4	75.00% N=3	100.00% N=2	100.00% N=5	100.00% N=3						
<b>SLO3-AM1</b> ○	100.00% N=4	100.00% N=3	100.00% N=2	100.00% N=5	100.00% N=3						
<b>SLO3-AM2</b> ●	100.00% N=4	100.00% N=3	100.00% N=2	100.00% N=5	100.00% N=3						

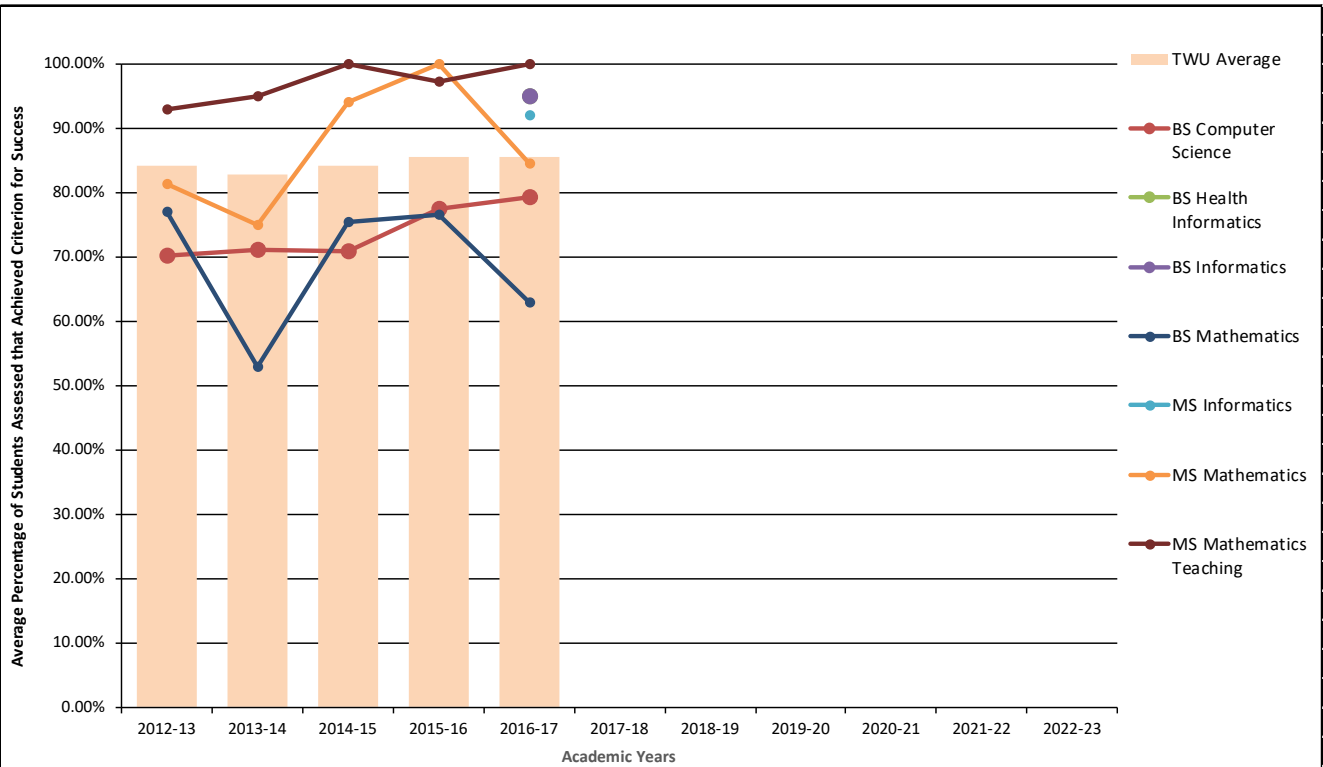
\*NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Mathematics & Computer Science – by Degree Program



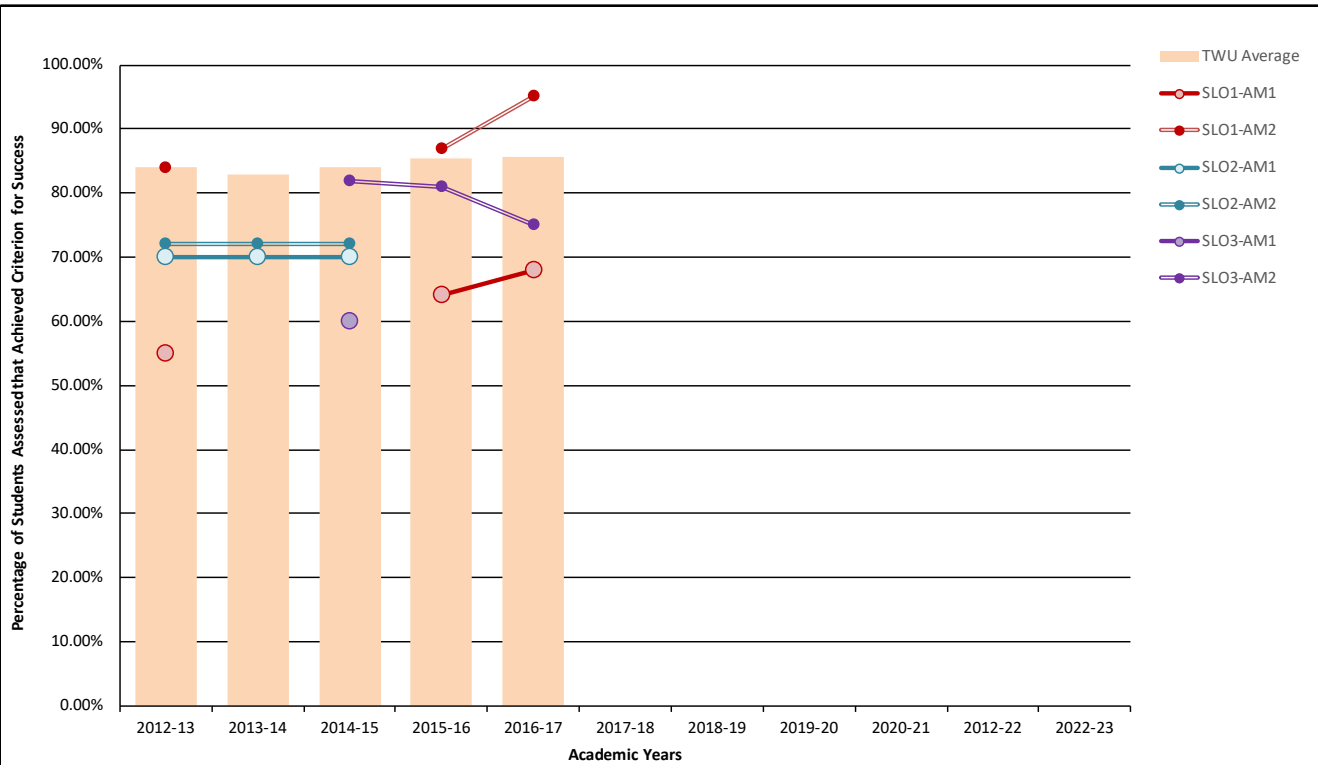
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>BS Computer Science</b>	<b>70.25%</b>	<b>71.00%</b>	<b>70.96%</b>	<b>77.33%</b>	<b>79.33%</b>						
<b>BS Health Informatics</b>					<b>95.00%</b>						
<b>BS Informatics</b>					<b>95.00%</b>						
<b>BS Mathematics</b>	<b>77.00%</b>	<b>53.00%</b>	<b>75.50%</b>	<b>76.50%</b>	<b>63.00%</b>						
<b>MS Informatics</b>					<b>92.00%</b>						
<b>MS Mathematics</b>	<b>81.33%</b>	<b>75.00%</b>	<b>94.00%</b>	<b>100.00%</b>	<b>84.50%</b>						
<b>MS Mathematics Teaching</b>	<b>93.00%</b>	<b>95.00%</b>	<b>100.00%</b>	<b>97.25%</b>	<b>100.00%</b>						

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Computer Science



BS Computer Science	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	55.00% N=22	NSA *	NSA *	64.00% N=39	68.00% N=44						
<b>SLO1-AM2</b> ●	84.00% N=22	NSA *	NSA *	87.00% N=39	95.00% N=44						
<b>SLO2-AM1</b> ○	70.00% N=15	70.00% N=15	70.00% N=26	NSA *	NSA *						
<b>SLO2-AM2</b> ●	72.00% N=16	72.00% N=14	72.00% N=22	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	60.00% N=20	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	81.82% N=22	81.00% N=21	75.00% N=12						

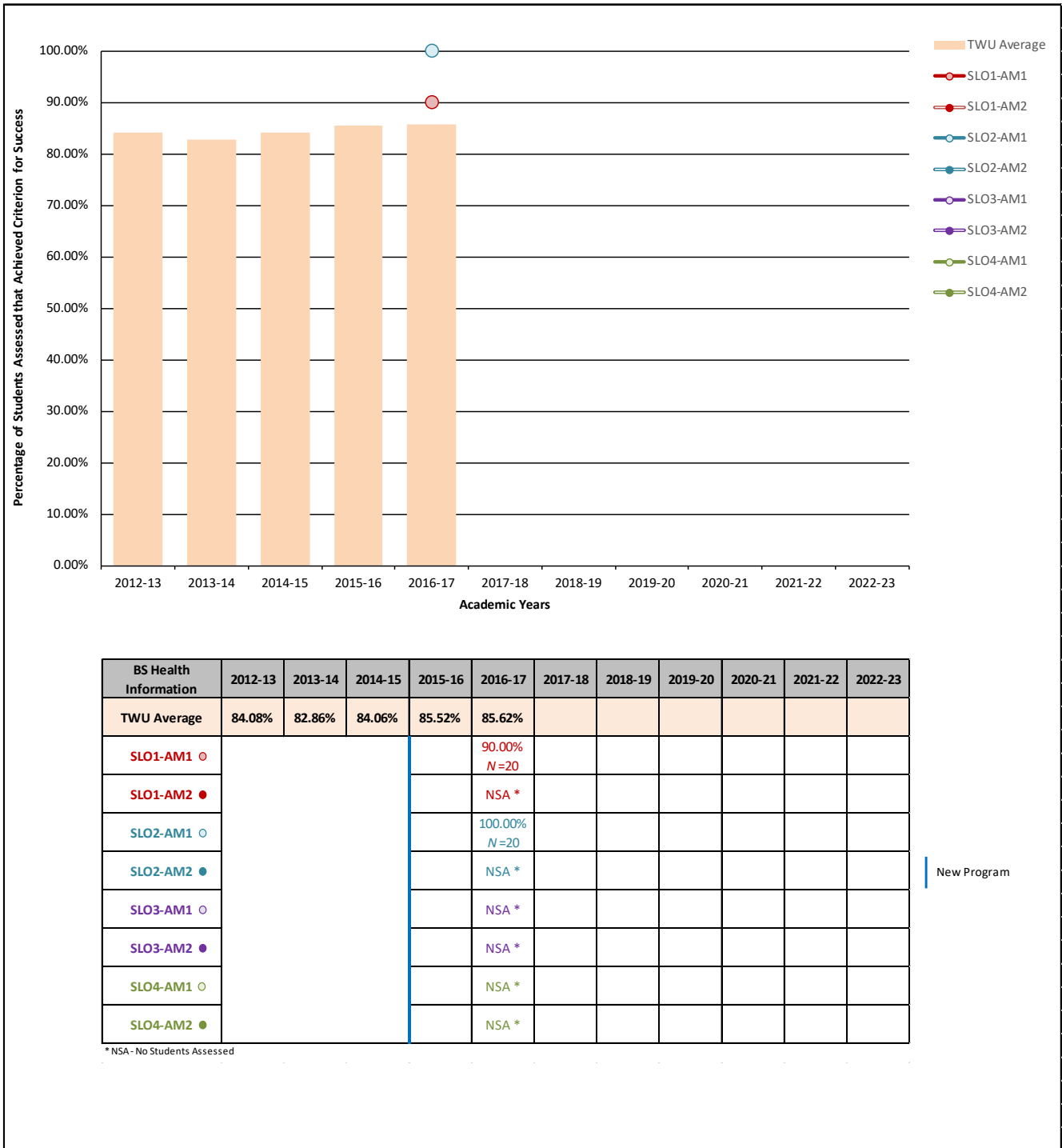
\* NSA - No Students Assessed

### Summary

The BS Computer Science trend for SLO 2 has been consistent, while SLO 1 and 3 have changed. The Student Learning Outcomes for this degree plan were revised in 2014 and immediately implanted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Health Informatics



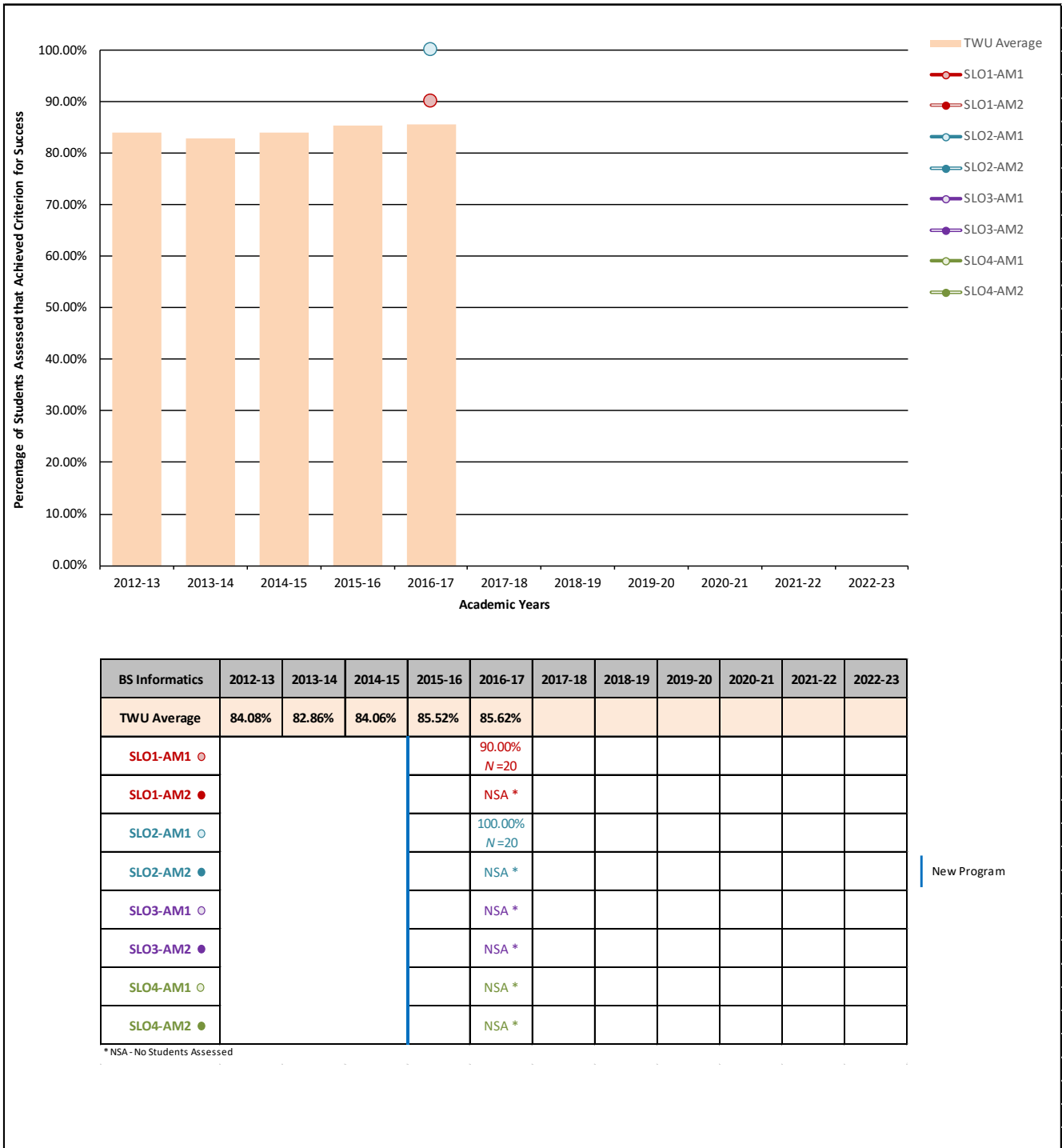
New Program

### Summary

The degree plan for BS Health Informatics is just getting started. The program is off to a great start.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Informatics

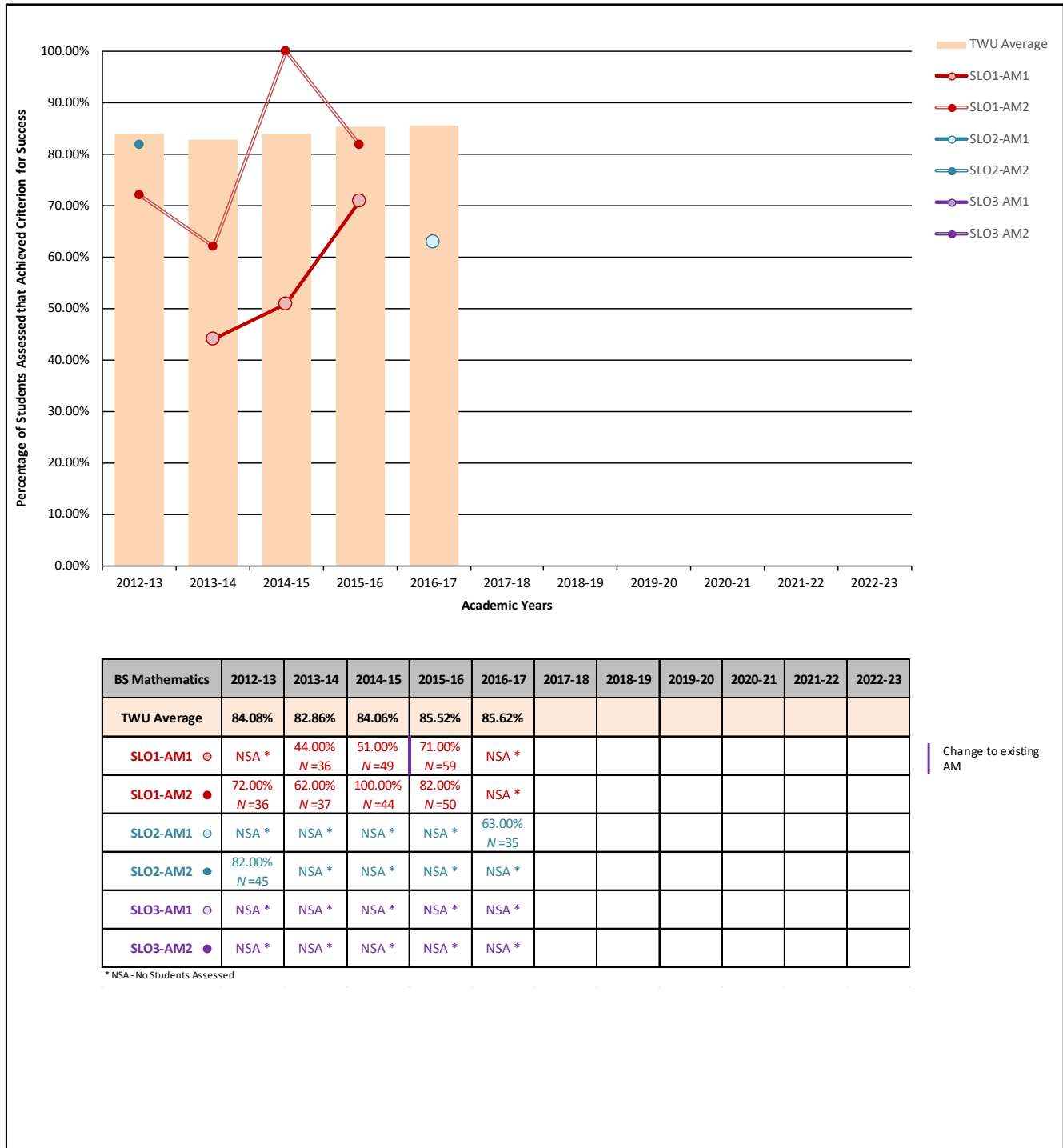


### Summary

The degree plan for BS Informatics is just getting started. The program is off to a great start.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Mathematics

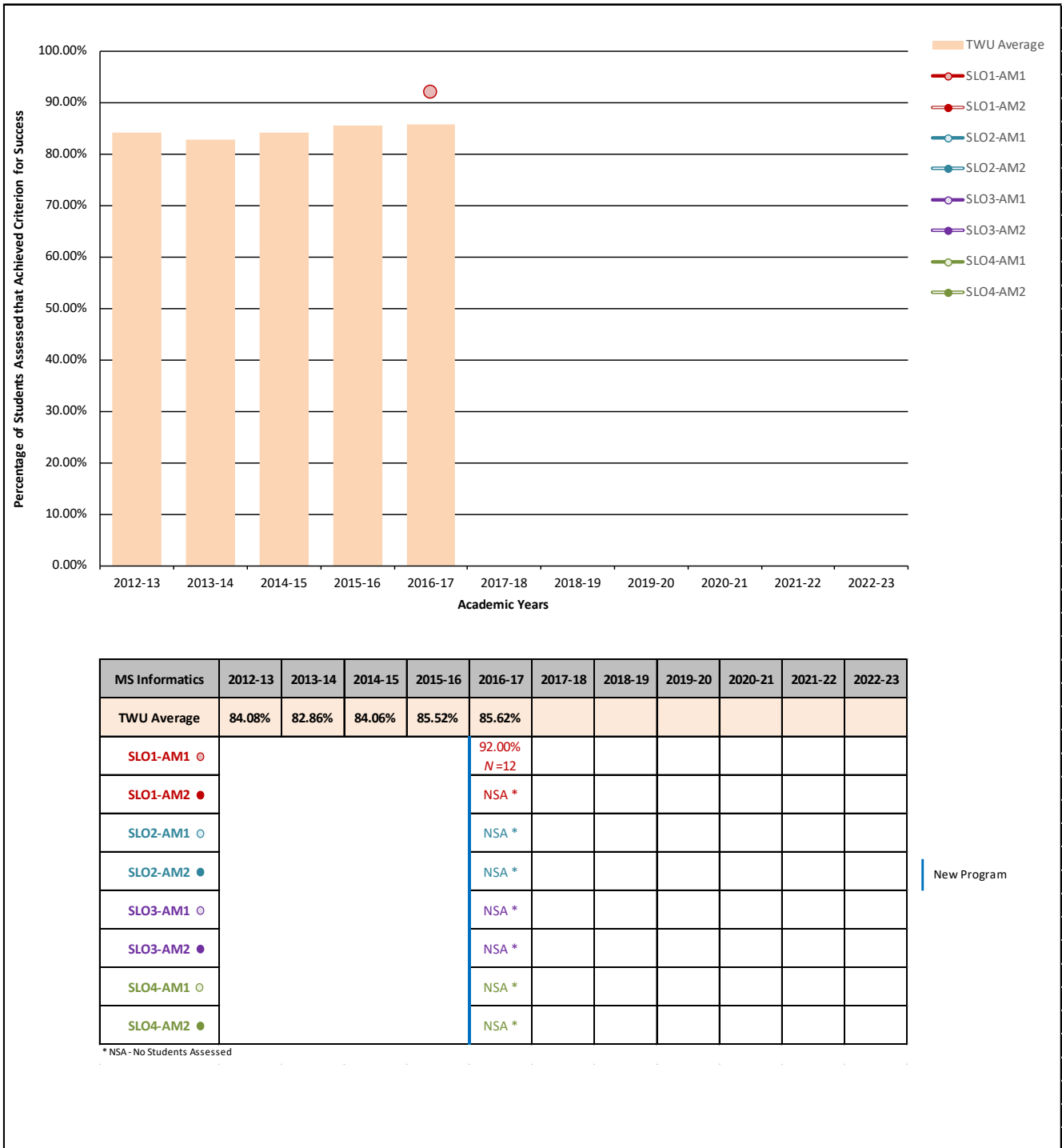


### Summary

The degree plan for BS Mathematics has undergone a few changes. For the first assessment measure for SLO 1, pre-requisites were added and enforced which accounts for the increase in student success rates. For the second assessment measure, the instructor changed from semester to semester. Different teaching techniques and assessment styles account for the decrease and increase in this student learning outcome.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Informatics

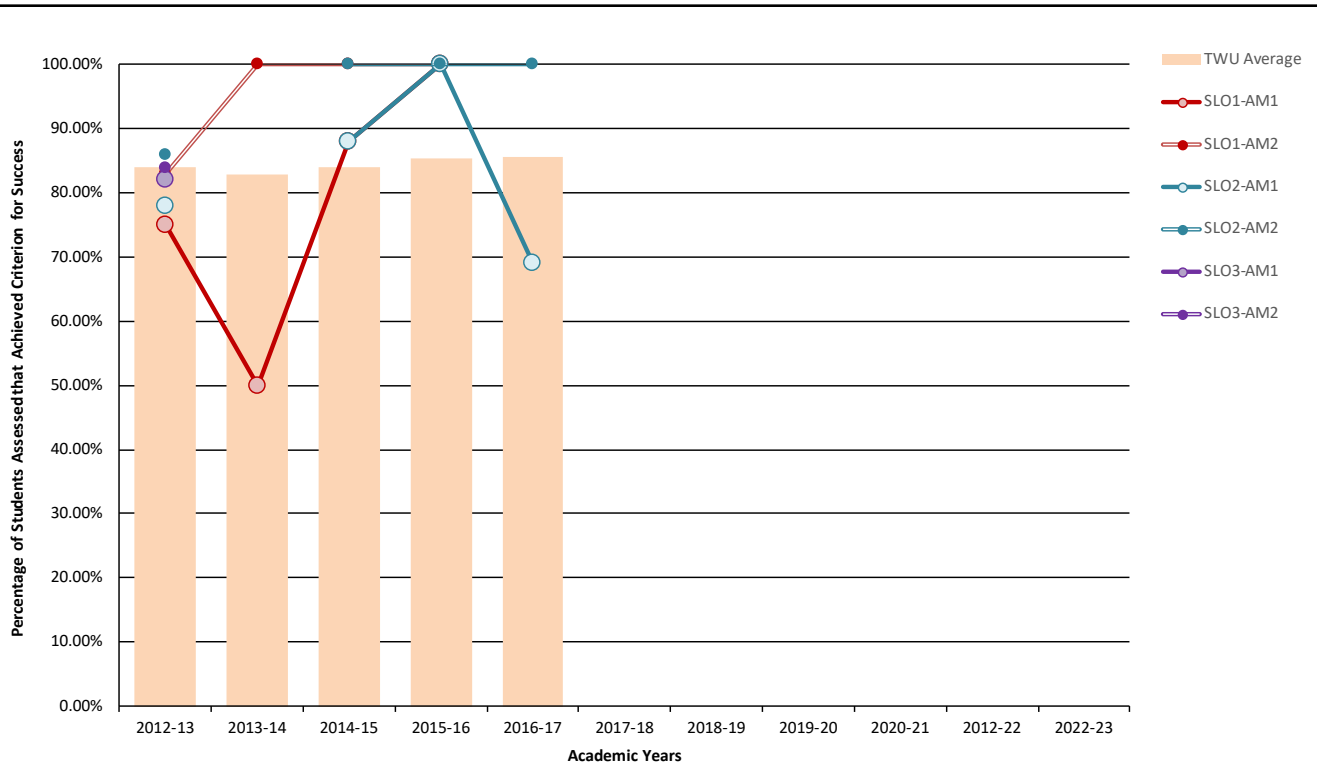


### Summary

The degree plan for MS Informatics is just getting started. The program is off to a great start.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Mathematics



MS Mathematics	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	75.00% N=9	50.00% N=2	88.00% N=8	100.00% N=4	NSA *						
<b>SLO1-AM2</b> ●	83.00% N=9	100.00% N=6	100.00% N=7	100.00% N=6	NSA *						
<b>SLO2-AM1</b> ○	78.00% N=9	NSA *	88.00% N=8	100.00% N=13	69.00% N=13						
<b>SLO2-AM2</b> ●	86.00% N=9	NSA *	100.00% N=7	100.00% N=8	100.00% N=9						
<b>SLO3-AM1</b> ○	82.00% N=9	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	84.00% N=9	NSA *	NSA *	NSA *	NSA *						

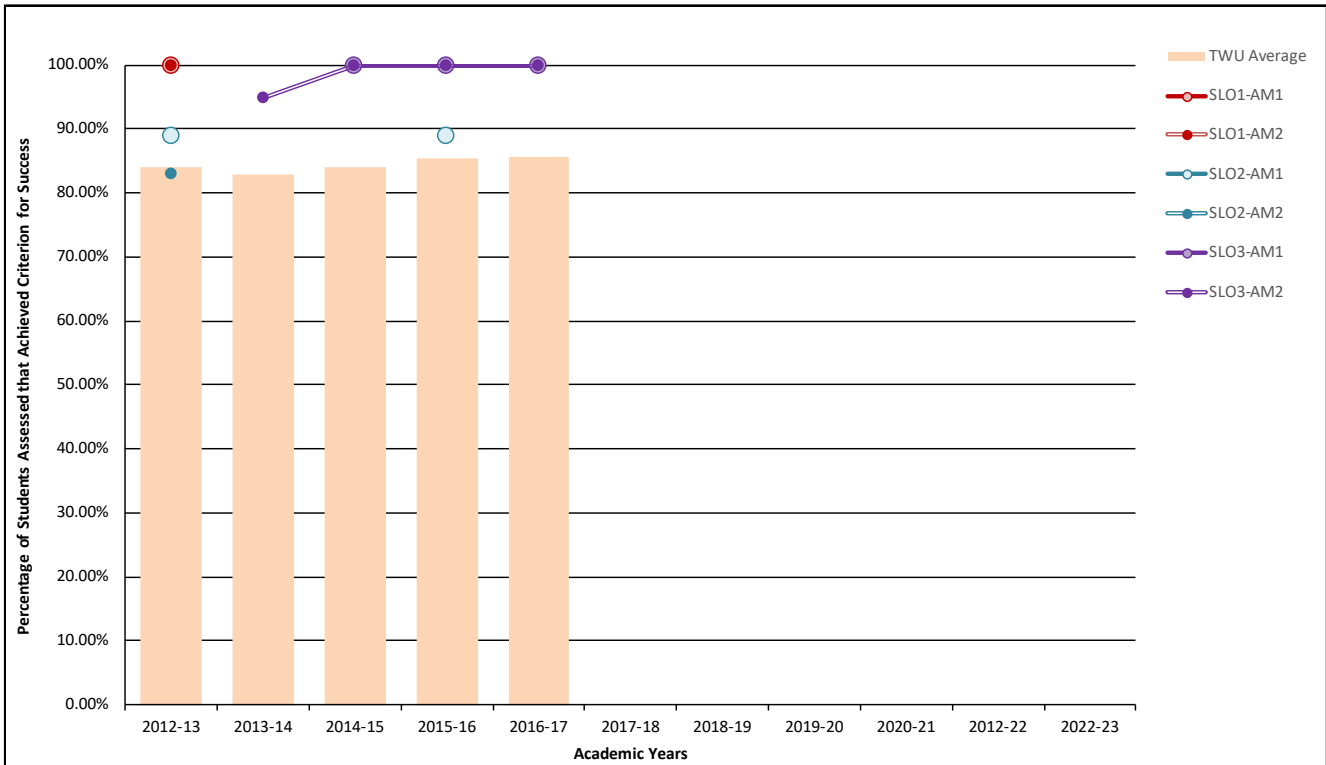
\*NSA - No Students Assessed

### Summary

The degree plan for MS Mathematics has undergone a few changes. For the first student learning outcome in 2013-2014, the sample size was 2 and a different instructor taught the course compared to the surrounding years. For the second SLO, some revisions were made to the course and the assessment criteria to strengthen the course.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Mathematics Teaching



MS Mathematics Teaching	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=11	NSA *	NSA *	NSA *	NSA *						
<b>SLO1-AM2</b> ●	100.00% N=11	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM1</b> ○	89.00% N=18	NSA *	NSA *	89.00% N=9	NSA *						
<b>SLO2-AM2</b> ●	83.00% N=6	NSA *	NSA *	100.00% N=9	100.00% N=9						
<b>SLO3-AM1</b> ○	NSA *	NSA *	100.00% N=4	100.00% N=1	100.00% N=2						
<b>SLO3-AM2</b> ●	NSA *	95.00% N=7	100.00% N=1	100.00% N=1	100.00% N=1						

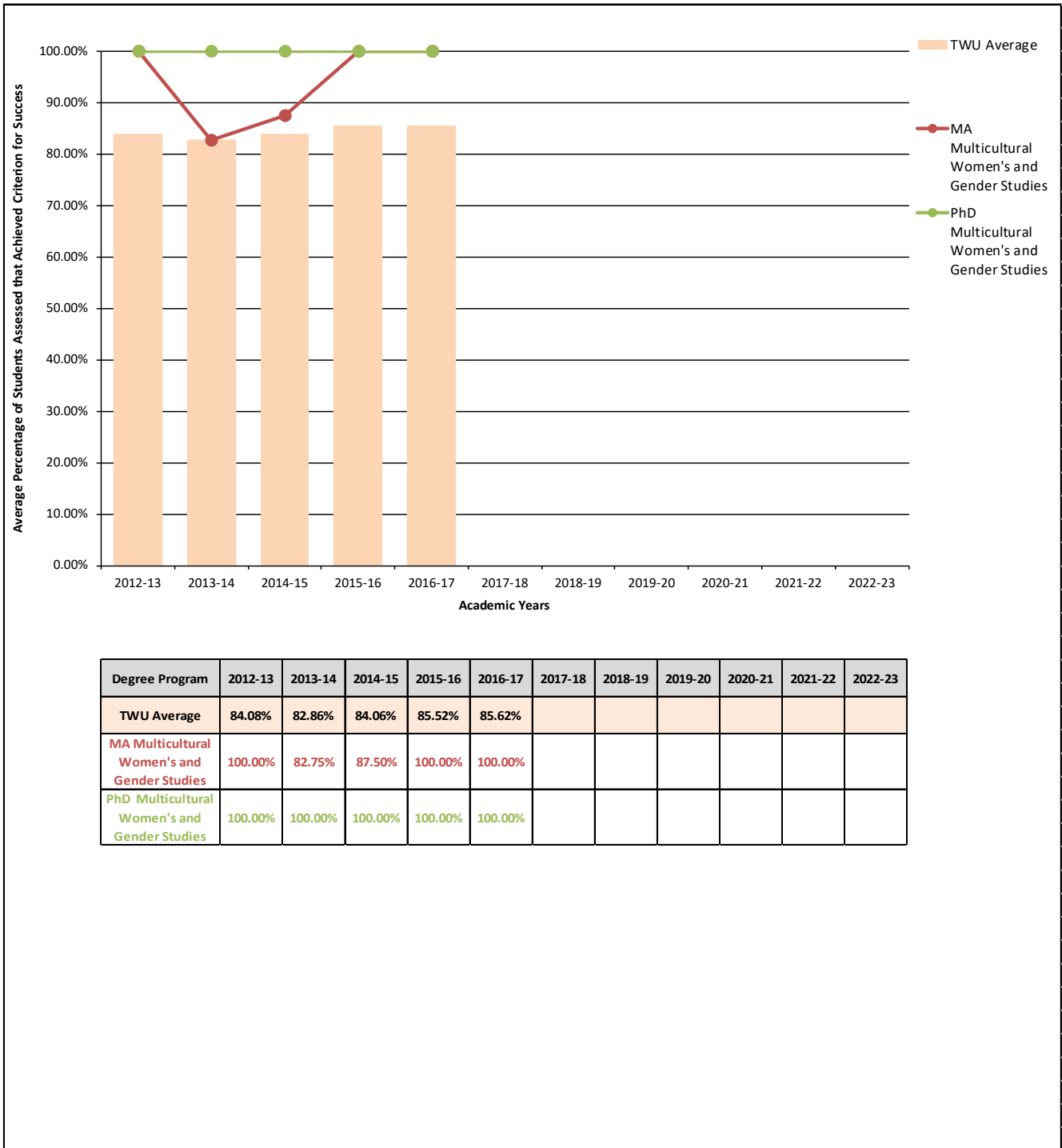
\* NSA - No Students Assessed

### Summary

The degree plan for MS Mathematics Teaching has been consistent. Consistent instructors and teaching styles have accounted for the consistency in student success. The sample sizes are small, but the results are great.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Multicultural Women's and Gender Studies – by Degree Program

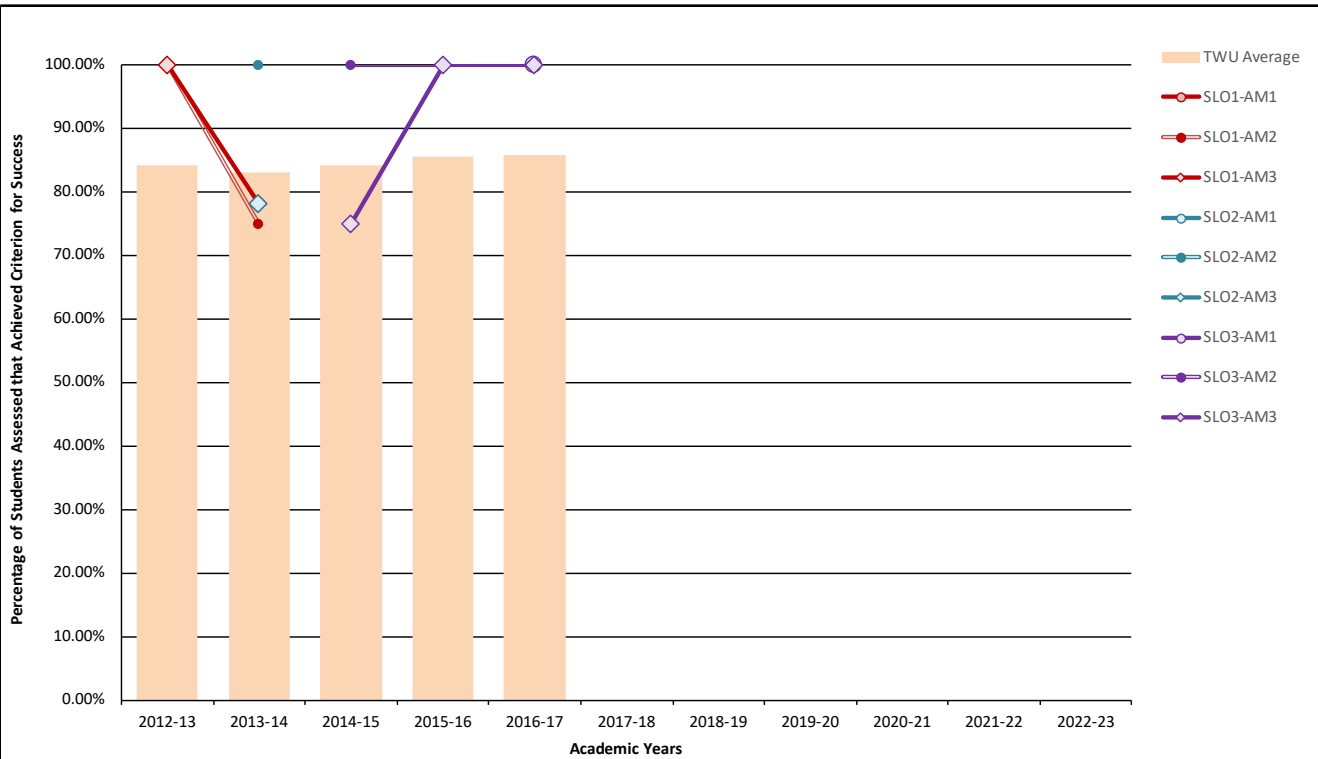


### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA Multicultural Women's and Gender Studies



MA Multi-Women's and Gender Studies	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO1-AM2</b> ●	100.00% N=2	75.00% N=4	NSA *	NSA *	NSA *						
<b>SLO1-AM3</b> ◇	100.00% N=4	78.00% N=9	NSA *	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM2</b> ●	NSA *	100.00% N=4	NSA *	NSA *	NSA *						
<b>SLO2-AM3</b> ◇	NSA *	78.00% N=9	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N=6						
<b>SLO3-AM2</b> ●	NSA *	NSA *	100.00% N=2	100.00% N=4	100.00% N=2						
<b>SLO3-AM3</b> ◇	NSA *	NSA *	75.00% N=4	100.00% N=2	100.00% N=3						

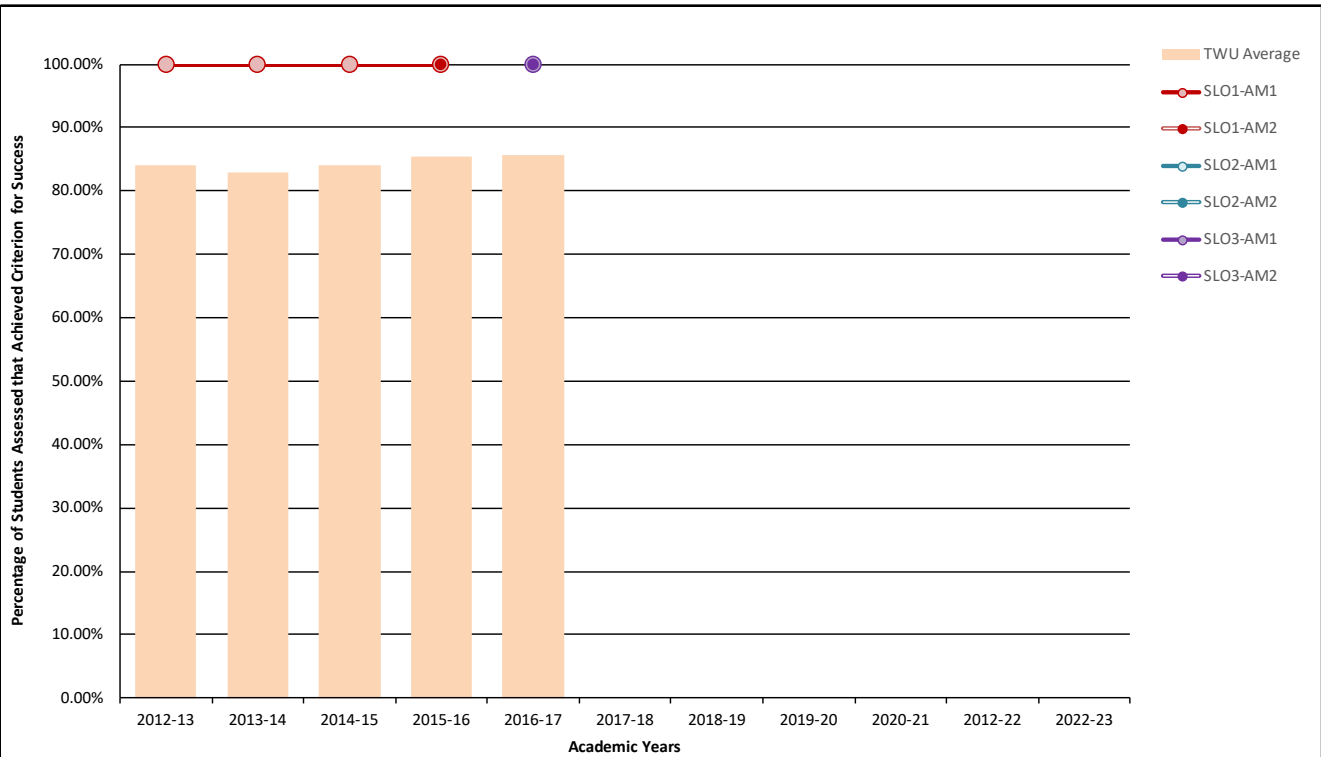
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Multicultural Women's and Gender Studies



PhD Multi-Women's and Gender Studies	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	100.00% N=3	100.00% N=6	100.00% N=8	100.00% N=1	NSA *						
<b>SLO1-AM2</b> ●	NSA *	NSA *	NSA *	100.00% N=1	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N=3						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=3						

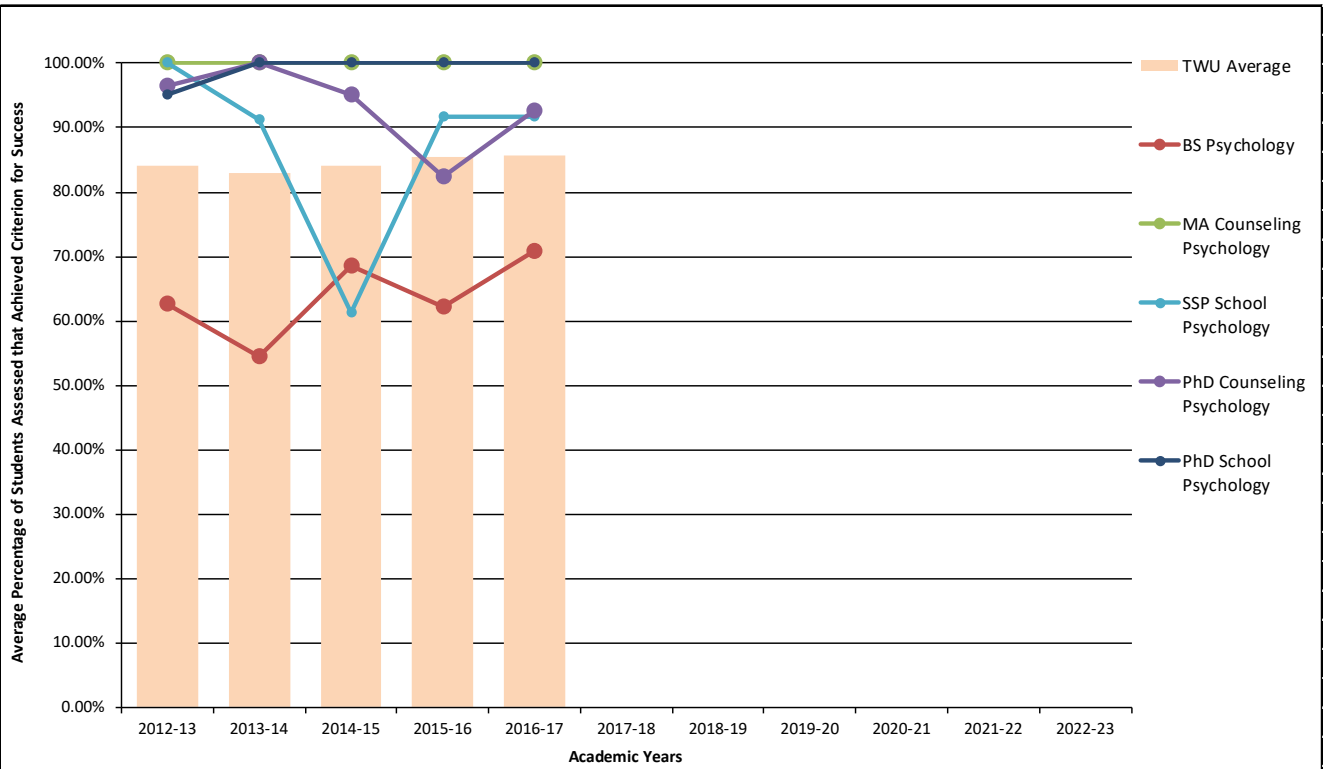
\*NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Psychology & Philosophy – by Degree Program



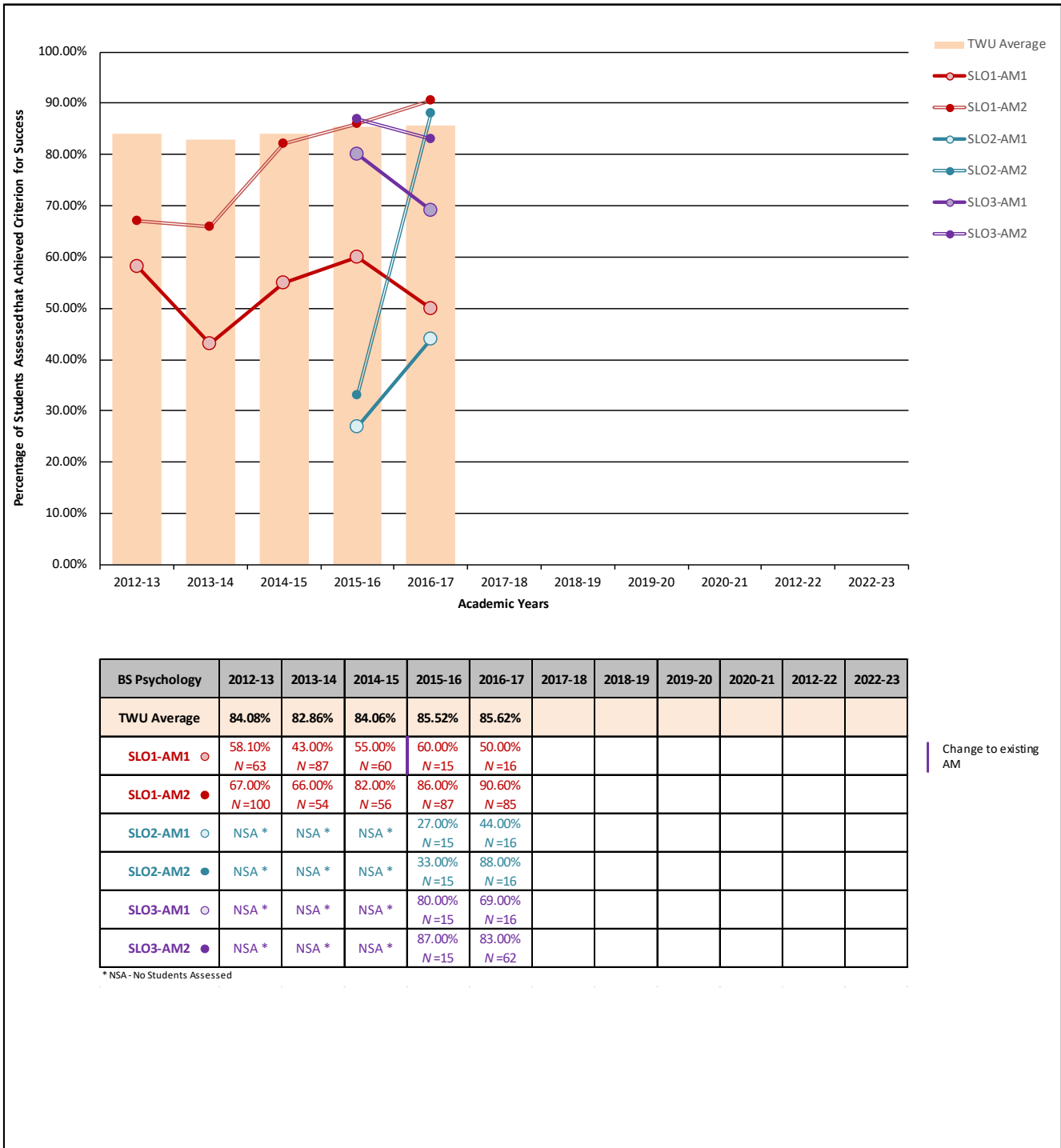
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>BS Psychology</b>	<b>62.55%</b>	<b>54.50%</b>	<b>68.50%</b>	<b>62.17%</b>	<b>70.77%</b>						
<b>MA Counseling Psychology</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>						
<b>SSP School Psychology</b>	<b>100.00%</b>	<b>91.17%</b>	<b>61.17%</b>	<b>91.67%</b>	<b>91.67%</b>						
<b>PhD Counseling Psychology</b>	<b>96.50%</b>	<b>100.00%</b>	<b>95.00%</b>	<b>82.33%</b>	<b>92.67%</b>						
<b>PhD School Psychology</b>	<b>95.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>						

**Summary**

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Psychology



### Summary

SLO 1 was assessed during the 2012-2013, 2013-2014, 2014-2015 academic years using the Departmental Theoretical Perspectives Assessment (DTPA) and the Psychology Area Concentration Achievement Test (ACAT). Psychology majors completed these two assessments in their last semester just prior to graduation. During the 2015-2016 academic year, the UPP transitioned away from the ACAT but retained the DTPA. The ACAT was replaced by an assessment embedded in PSY 4103 (Cognitive Psychology). Students in PSY 4103 conduct an experiment as part of a group and present their findings at the Student Creative Arts and Research Symposium. The Instructors of this course and/or the UPP program

## **Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]**

director now score each group on their review of the research literature and pertinent theories (SLO 1), research design and analysis (SLO 2), and written and oral presentation of the findings (SLO 3).

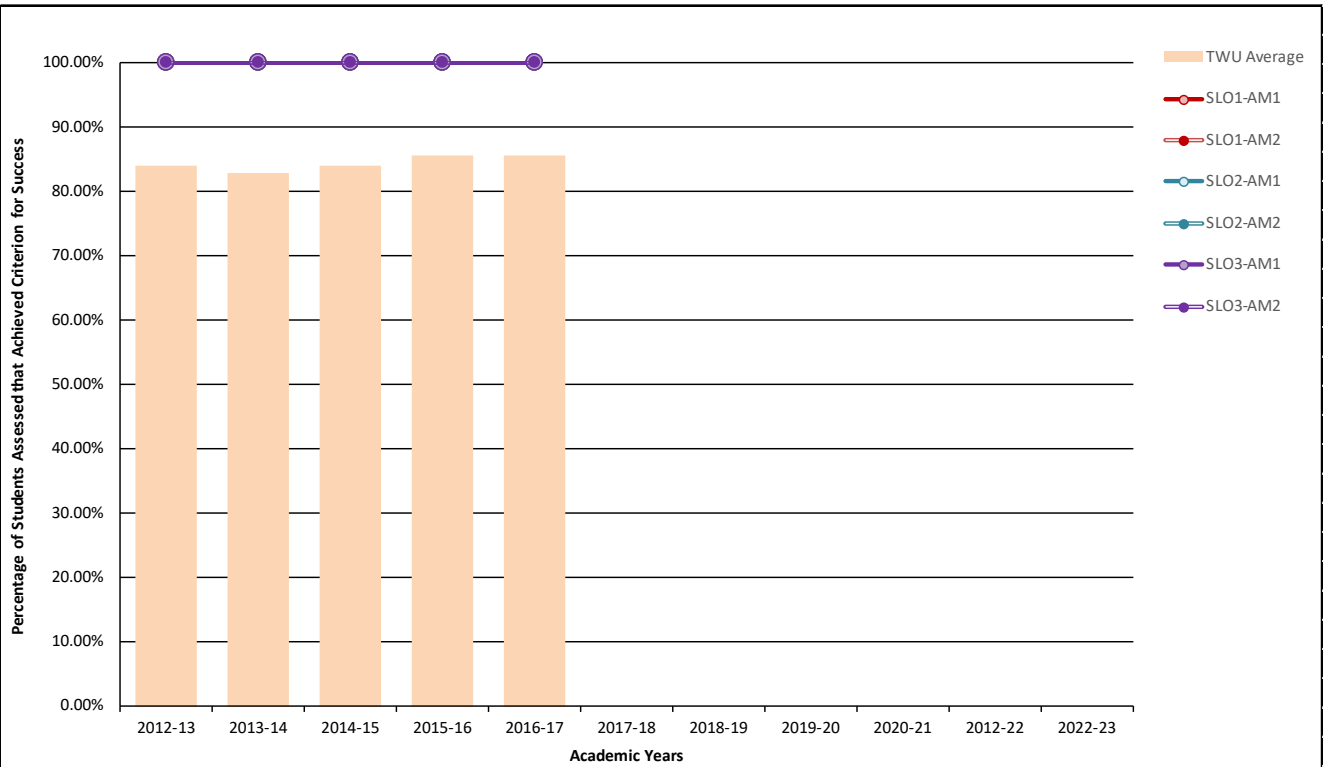
Given that the DTPA was administered for four consecutive years, we will focus on the trends in this assessment. Scores on the DTPA improved across time. In 2012-2013 and 2013-2014, 67% and 66% of students received a score of 80% or above on the DTPA, respectively. In 2014-2015 and 2015-2016, scores rose with 82 and 86% of students receiving a score of 80% or above, respectively. This trend suggests that students are demonstrating growing awareness of the theoretical perspectives (past and present) in psychology. As previously noted, only 67 and 66% of students made an 80% or above on the DTPA assessment during the 2012-2013 and 2013-2014 academic years reflecting a failure to meet the goal of 70% of students meeting this criteria. This suggests that students were not able to identify all of the major theoretical approaches utilized within the field of psychology when presented with scenarios that require application. Analysis of the individual questions revealed that students struggled predominantly with historical theories, which suggested that students needed further training in history and systems. As many of these students had not taken history and systems, this suggested that coverage of these historical perspectives should be implemented in other coursework. In response to these findings, the UPP integrated historical perspectives into multiple courses including our PSY 1013 (Introduction to Psychology) and PSY 1603 (Developmental Psychology). In order to encourage more students to take courses that focus on theories, students must now select elective courses from two different clusters: A (Applied Psychology Courses) and B (Theoretically Oriented Psychology Courses). In addition, a new course PHIL/PSY 3123 (Human Nature) was introduced to highlight psychological and philosophical accounts of human nature with topics including socio-biology, nature versus nurture, and consciousness.

Beginning in the 2015-2016 academic year, the Instructors of PSY 4103 and/or the program director began scoring each group on the extent to which they employed appropriate research methodology. Groups receive a score out of 10 possible point on methods with a score of 10 indicating a strong research design as indexed by appropriate selection of participants, measures, and procedures. In addition, groups receive a score out of 10 possible points on analytic plan with a score of 10 indicating selection of appropriate analytic strategy, completing the analyses correctly, and drawing the correct interpretation from the results. The criterion for success is a score of 8 on both methods and analytic plan. In the 2015-2016 academic year, only 27% of groups met the criterion for success on methods and 33% of groups met the criterion for success on analytic plan. In 2016-2017, there was improvement with 44% of groups meeting the criterion for success on methods and 88% meeting the criterion for analytic plan. This suggests that students are receiving additional opportunities for practice and greater support with design and analyses including selection of appropriate methods, completing the analyses correctly, and drawing the correct interpretation from the results.

Students in PSY 4103 present their findings at the Student Creative Arts and Research Symposium. The Instructors of this course and/or the program director score each group on the extent to which they demonstrated effective written and oral communication using an analytic rubric. The criterion of success for both written and oral communication is a rating of acceptable or exemplary on the analytic rubric. In 2015-2016, 80% of groups met this criterion for written communication and 87% of groups met this criterion for oral communication. In 2016-2017, 69% of groups met this criterion for written communication and 83% of groups met this criterion for oral communication. This suggests that greater attention paid to methods and analysis may have detracted from opportunities for writing practice. Further examination of this trend will occur.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA Counseling Psychology



MA Counseling Psychology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N =19	100.00% N =22	100.00% N =23	100.00% N =23	100.00% N =31						
<b>SLO1-AM2</b> ●	100.00% N =19	100.00% N =22	100.00% N =23	100.00% N =23	100.00% N =31						
<b>SLO2-AM1</b> ○	100.00% N =19	100.00% N =22	100.00% N =23	100.00% N =23	100.00% N =31						
<b>SLO2-AM2</b> ●	100.00% N =19	100.00% N =22	100.00% N =23	100.00% N =23	100.00% N =31						
<b>SLO3-AM1</b> ○	100.00% N =19	100.00% N =22	100.00% N =23	100.00% N =23	100.00% N =31						
<b>SLO3-AM2</b> ●	100.00% N =19	100.00% N =22	100.00% N =23	100.00% N =23	100.00% N =31						

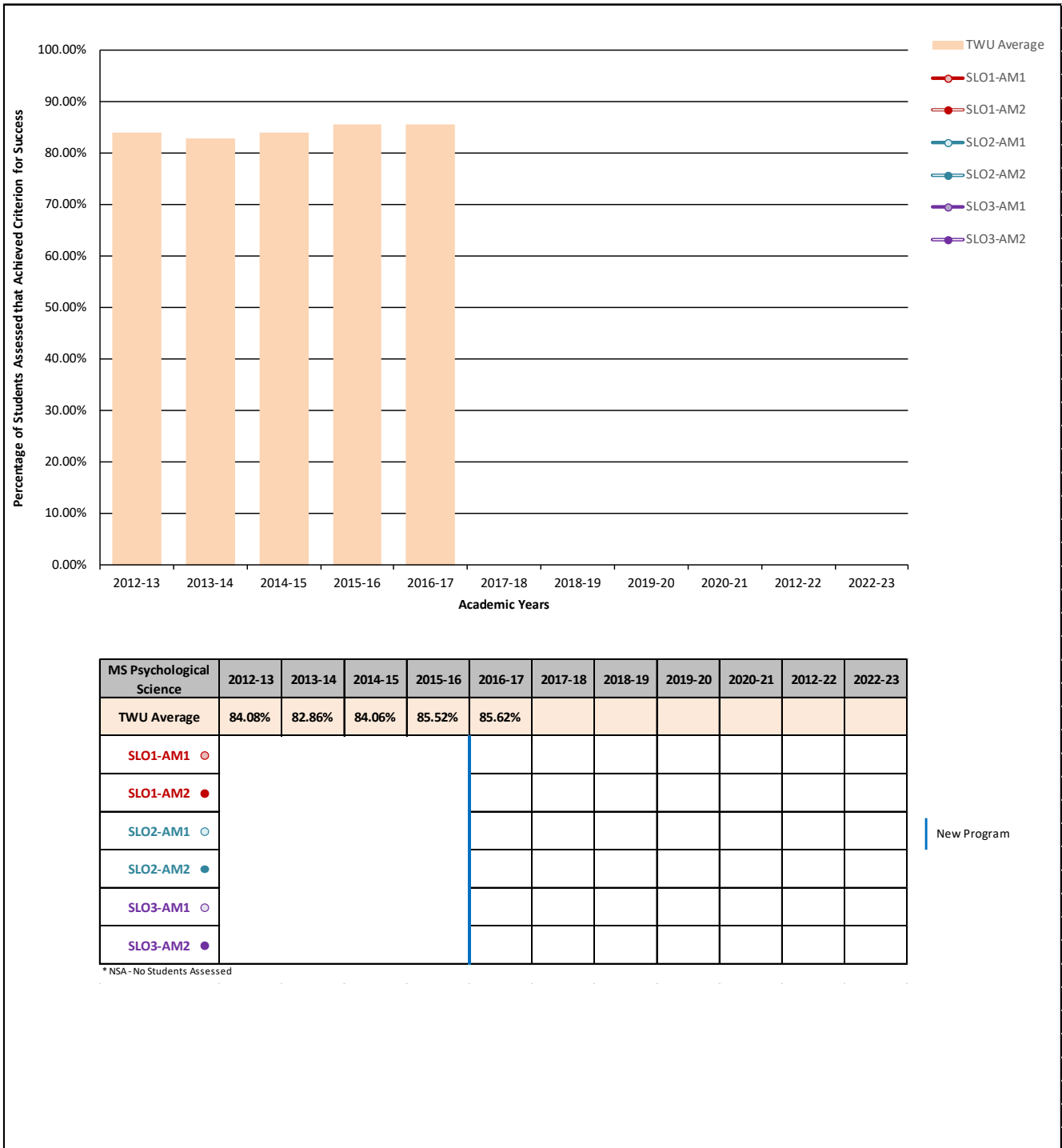
\*NSA - No Students Assessed

### Summary

All of our students have met the SLOs since 2012. The standards of the profession require that all students meet these SLOs in order for students to remain enrolled in the program. Faculty will discuss increasing goal expectations where feasible.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Psychological Science

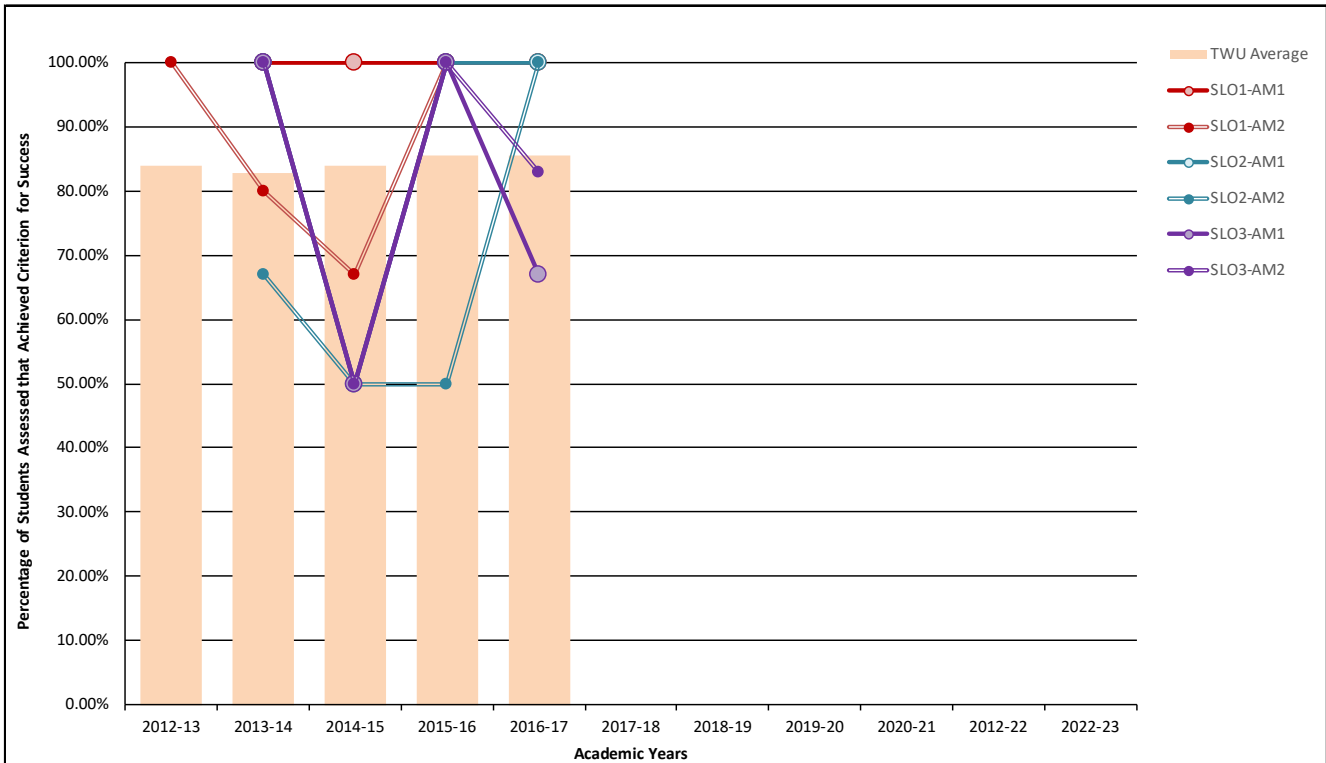


### Summary

As the first cohort is just entering their second year, we do not have trends to analyze at this point.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## SSP School Psychology



SSP School Psychology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	% N=5	100.00% N=5	100.00% N=3	100.00% N=1	100.00% N=3						
<b>SLO1-AM2</b> ●	100.00% N=5	80.00% N=5	67.00% N=3	100.00% N=1	100.00% N=3						
<b>SLO2-AM1</b> ○	NSA *	100.00% N=3	50.00% N=2	100.00% N=3	100.00% N=6						
<b>SLO2-AM2</b> ●	NSA *	67.00% N=3	50.00% N=2	50.00% N=3	100.00% N=6						
<b>SLO3-AM1</b> ○	NSA *	100.00% N=3	50.00% N=2	100.00% N=3	67.00% N=6						
<b>SLO3-AM2</b> ●	NSA *	100.00% N=3	50.00% N=2	100.00% N=3	83.00% N=6						

\* NSA - No Students Assessed

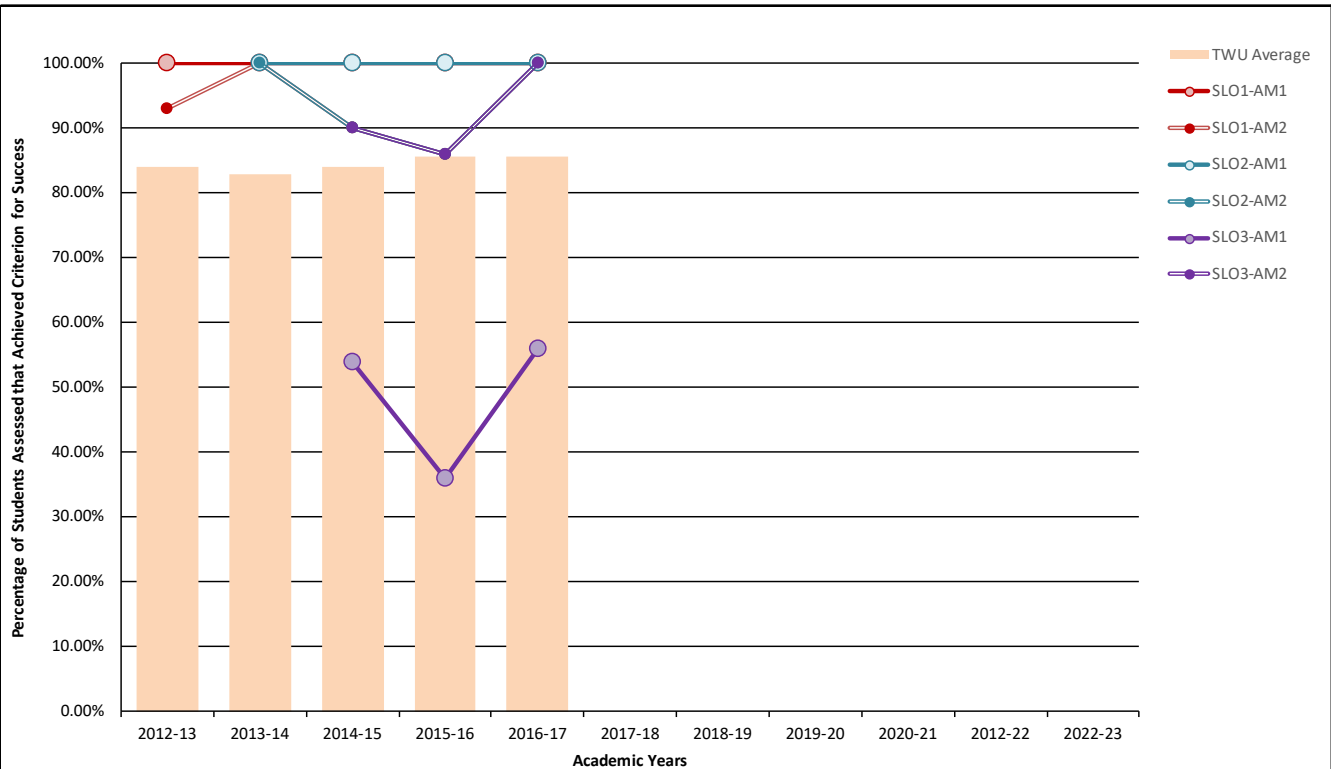
Change to existing AMs

### Summary

The current trend analysis of the Specialist in School Psychology Program's SLO-AMs' finds that our students are meeting the minimum expected competency based on program requirements and the program's licensing preparation model. At this point, no changes are recommended.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Counseling Psychology



PhD Counseling Psychology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=7	100.00% N=6	100.00% N=12	100.00% N=2	100.00% N=11						
<b>SLO1-AM2</b> ●	93.00% N=14	100.00% N=9	100.00% N=10	86.00% N=7	100.00% N=4						
<b>SLO2-AM1</b> ○	NSA *	100.00% N=6	100.00% N=12	100.00% N=2	100.00% N=11						
<b>SLO2-AM2</b> ●	NSA *	100.00% N=9	90.00% N=10	86.00% N=7	100.00% N=4						
<b>SLO3-AM1</b> ○	NSA *	NSA *	54.00% N=9	36.00% N=7	56.00% N=36						
<b>SLO3-AM2</b> ●	NSA *	NSA *	90.00% N=10	86.00% N=7	100.00% N=4						

\* NSA - No Students Assessed

### Summary

SLO 1 and 2 trends are reflective of our strong training and outcomes. While minor variations have occurred, these are most often when we are using Clinical Jury scores for Assessment Measures and we have small cohorts.

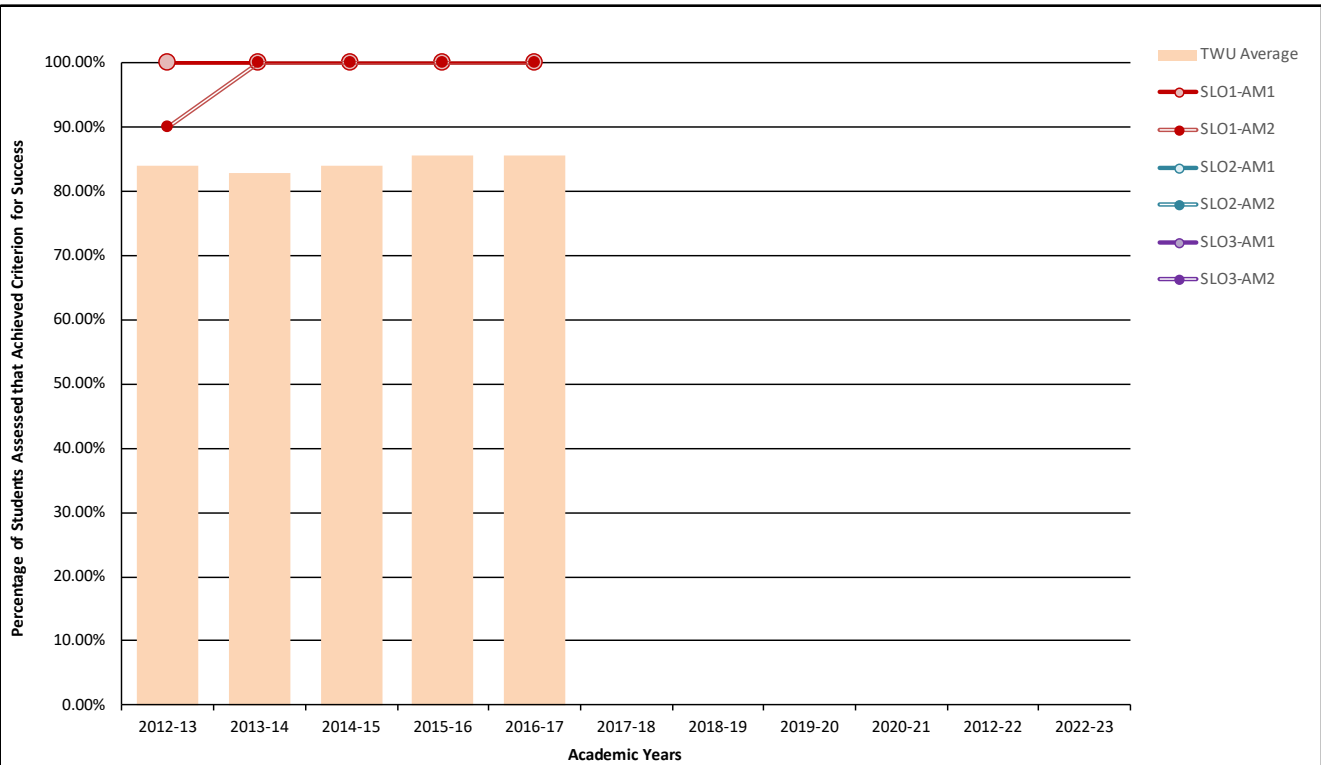
SLO 3 assesses Scientific-Mindedness/Research. This SLO was assessed beginning in 2014 using actual publications/presentations for AM 1. We set the realistic program goal that “55% of students assessed would be involved in presentation and/or publication each year.” In 2014-15, we had 54% of students present or publish. In 2015-16, we had only 36% of students present or publish. We put measures in place as per our Academic II Report, and in 2016-17 we saw some

**Academic Assessment – TWU Degree Program 5-Year Trend Report  
[2012-13 through 2016-17]**

improvement to 56%. This year, 60% of students achieved the criterion for success. As our realistic program goal is to have 55% of students involved, our current productivity is satisfactory.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD School Psychology



PhD School Psychology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	100.00% N=1	100.00% N=4	100.00% N=9	100.00% N=8	100.00% N=5						
<b>SLO1-AM2</b> ●	90.00% N=10	100.00% N=3	100.00% N=6	100.00% N=3	100.00% N=5						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

\* NSA - No Students Assessed

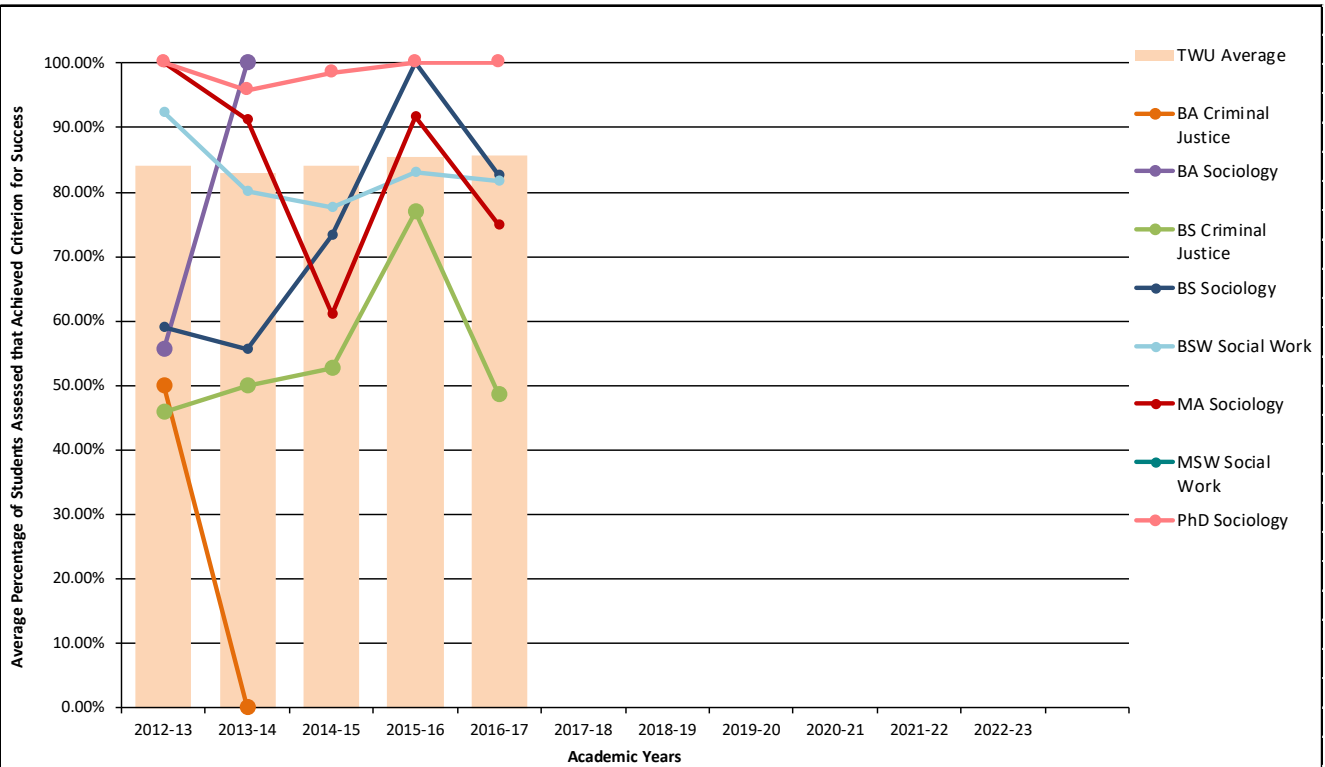
Change to existing AM

### Summary

The current trend analysis of the Doctoral School Psychology Program's SLO-AM's finds that we only have trend data for one, SLO 1. SLO 2 (Demonstration of Practitioner Skills) and SLO 3 (Composition of Effective Communications) were recently revised and do not have enough data at this time to include in a trend analysis. When evaluating the trend in SLO 1 (Integration/Application of Knowledge), we find that it is mostly flat with 100% reaching the realistic goal. It should be noted that this is one of the disciplinary requirements for all students to meet and would expect most, if not all to meet the minimum expected competency due to the program's licensing preparation model. Considerations in variations between Realistic and Stretch program goals do show more discrepancy. We do not recommend changing the realistic goal in SLO 1 at this time.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Sociology & Social Work – by Degree Program



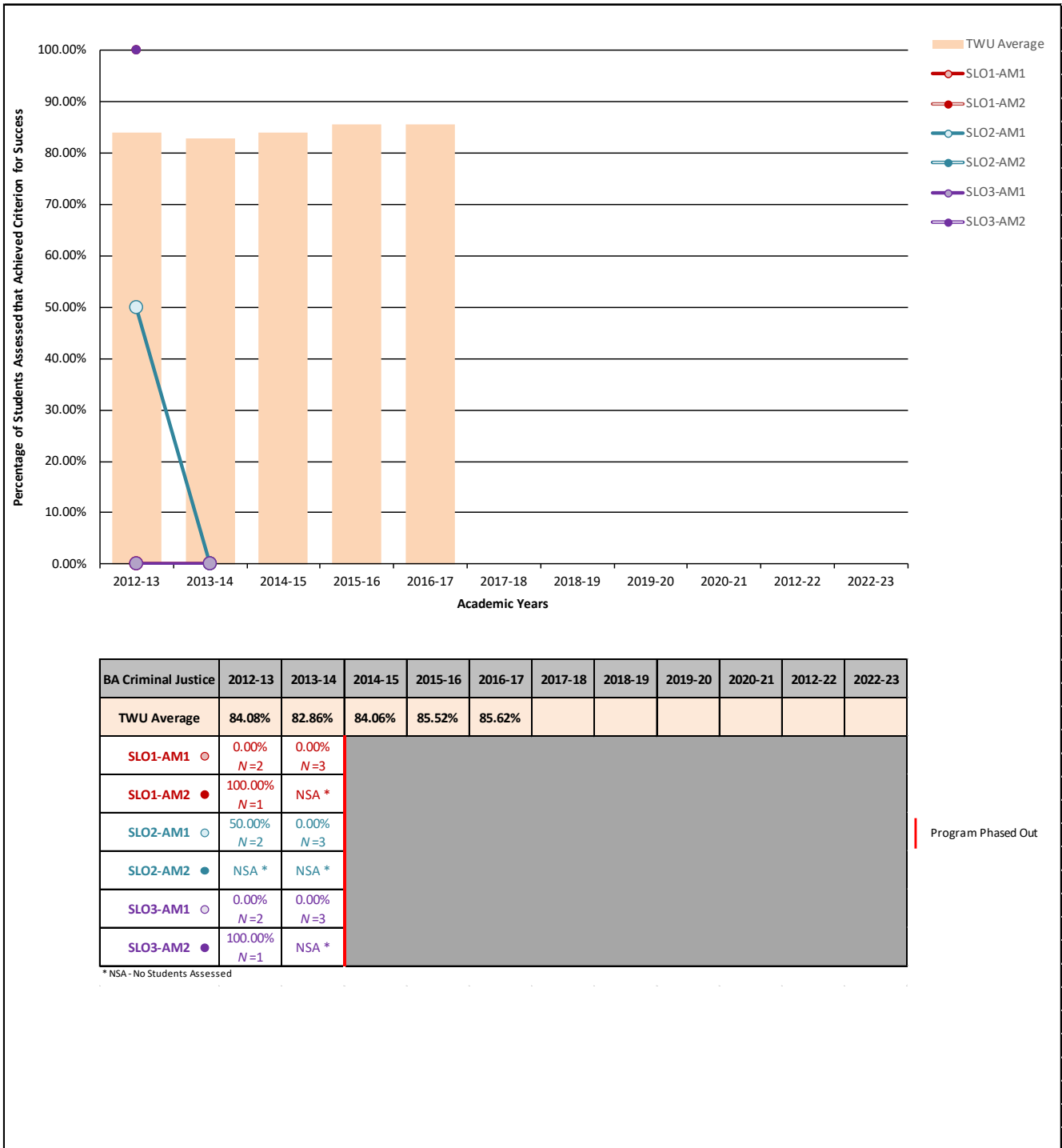
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
BA Criminal Justice	50.00%	0.00%									
BA Sociology	55.54%	100.00%									
BS Criminal Justice	45.83%	50.00%	52.77%	77.00%	48.57%						
BS Sociology	59.09%	55.50%	73.33%	100.00%	82.55%						
BSW Social Work	92.34%	80.11%	77.67%	83.05%	81.67%						
MA Sociology	100.00%	91.17%	61.17%	91.67%	75.00%						
MSW Social Work											
PhD Sociology	100.00%	95.71%	98.57%	100.00%	100.00%						

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BA Criminal Justice

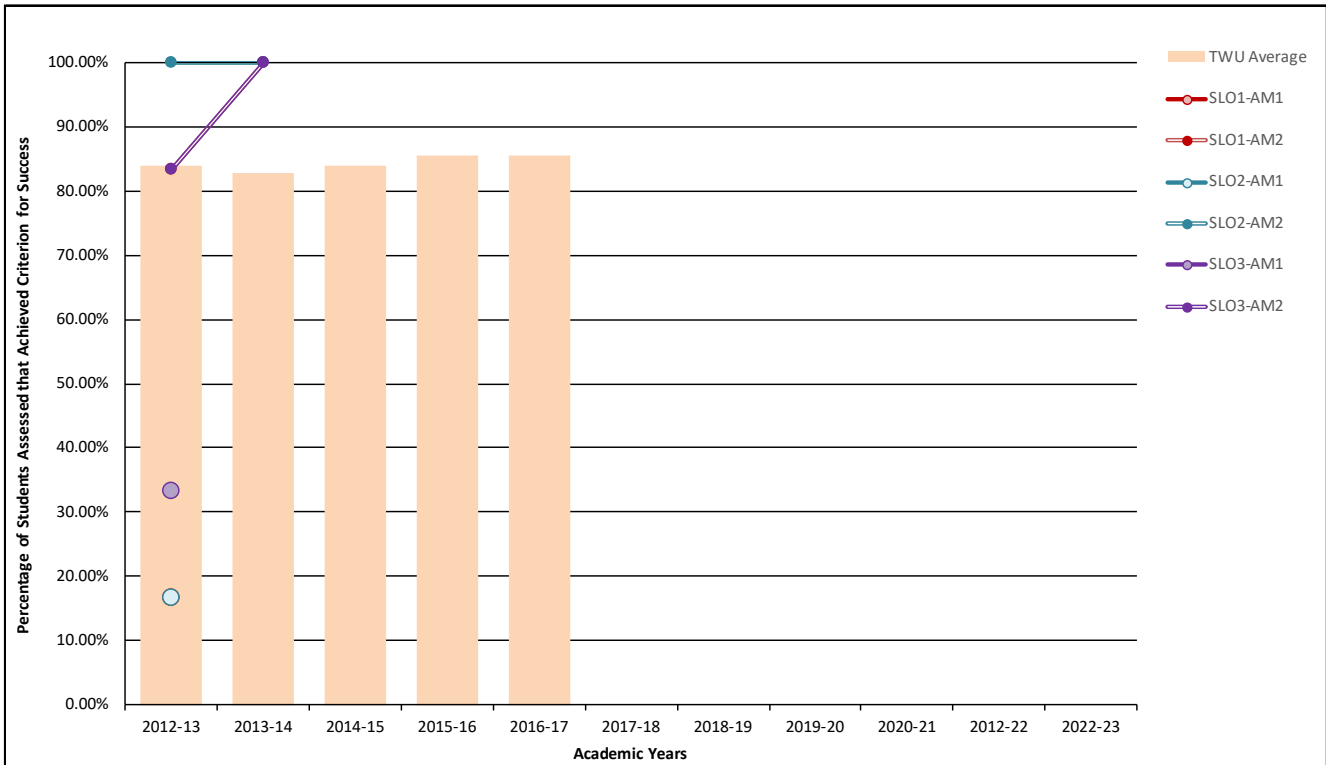


### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BA Sociology



BA Sociology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	16.66% N=6	NSA *	Program Phased Out								
<b>SLO1-AM2</b> ●	83.30% N=6	100.00% N=4									
<b>SLO2-AM1</b> ○	16.66% N=6	NSA *									
<b>SLO2-AM2</b> ●	100.00% N=6	100.00% N=4									
<b>SLO3-AM1</b> ○	33.30% N=6	NSA *									
<b>SLO3-AM2</b> ●	83.30% N=6	100.00% N=4									

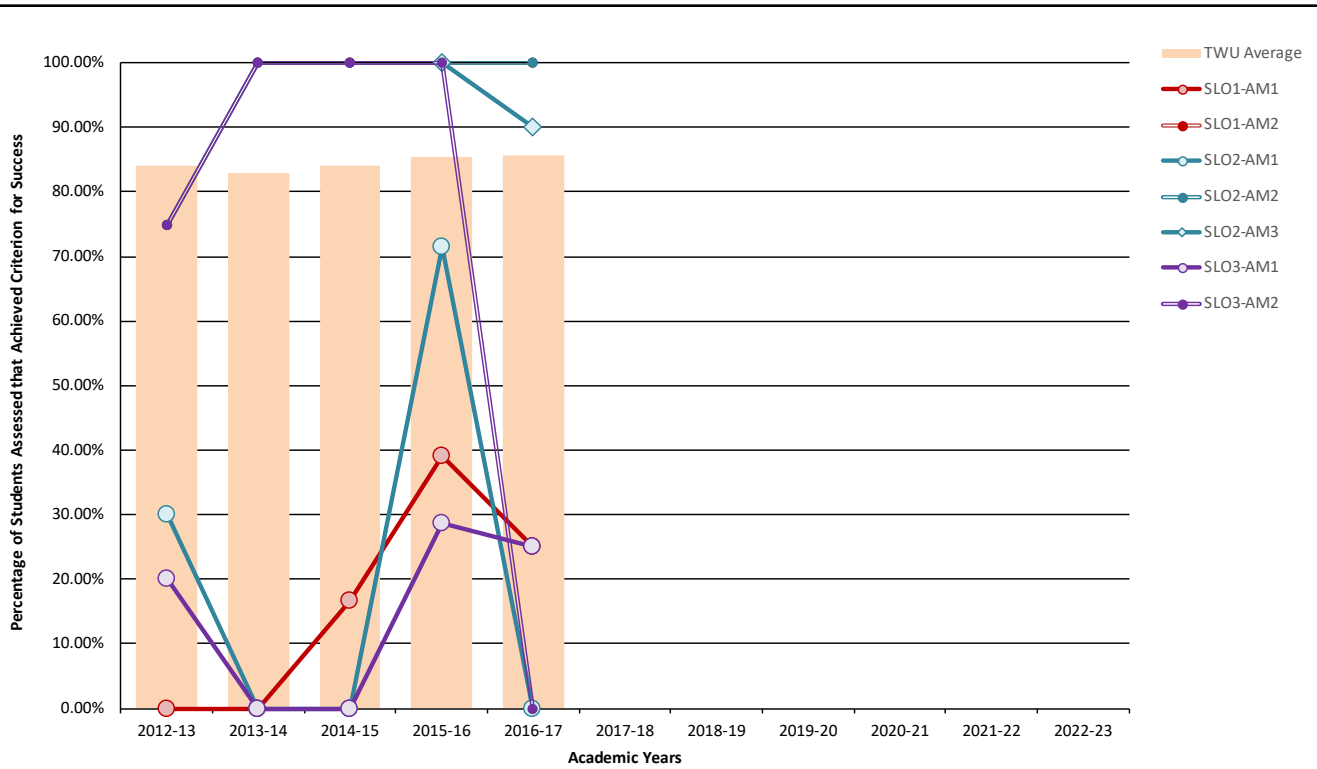
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Criminal Justice



BS Criminal Justice	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	0.00% N=10	0.00% N=11	16.60% N=6	39.04% N=7	25.00% N=4						
<b>SLO1-AM2</b> ●	75.00% N=4	100.00% N=5	100.00% N=3	100.00% N=2	100.00% N=1						
<b>SLO2-AM1</b> ○	30.00% N=10	0.00% N=11	0.00% N=6	71.42% N=7	0.00% N=4						
<b>SLO2-AM2</b> ●	75.00% N=4	100.00% N=5	100.00% N=3	100.00% N=2	100.00% N=1						
<b>SLO2-AM3</b> ◇				100.00% N=3	90.00% N=9						
<b>SLO3-AM1</b> ○	20.00% N=10	0.00% N=11	0.00% N=6	28.57% N=7	25.00% N=4						
<b>SLO3-AM2</b> ●	75.00% N=4	100.00% N=5	100.00% N=3	100.00% N=2	0.00% N=1						

\*NSA - No Students Assessed

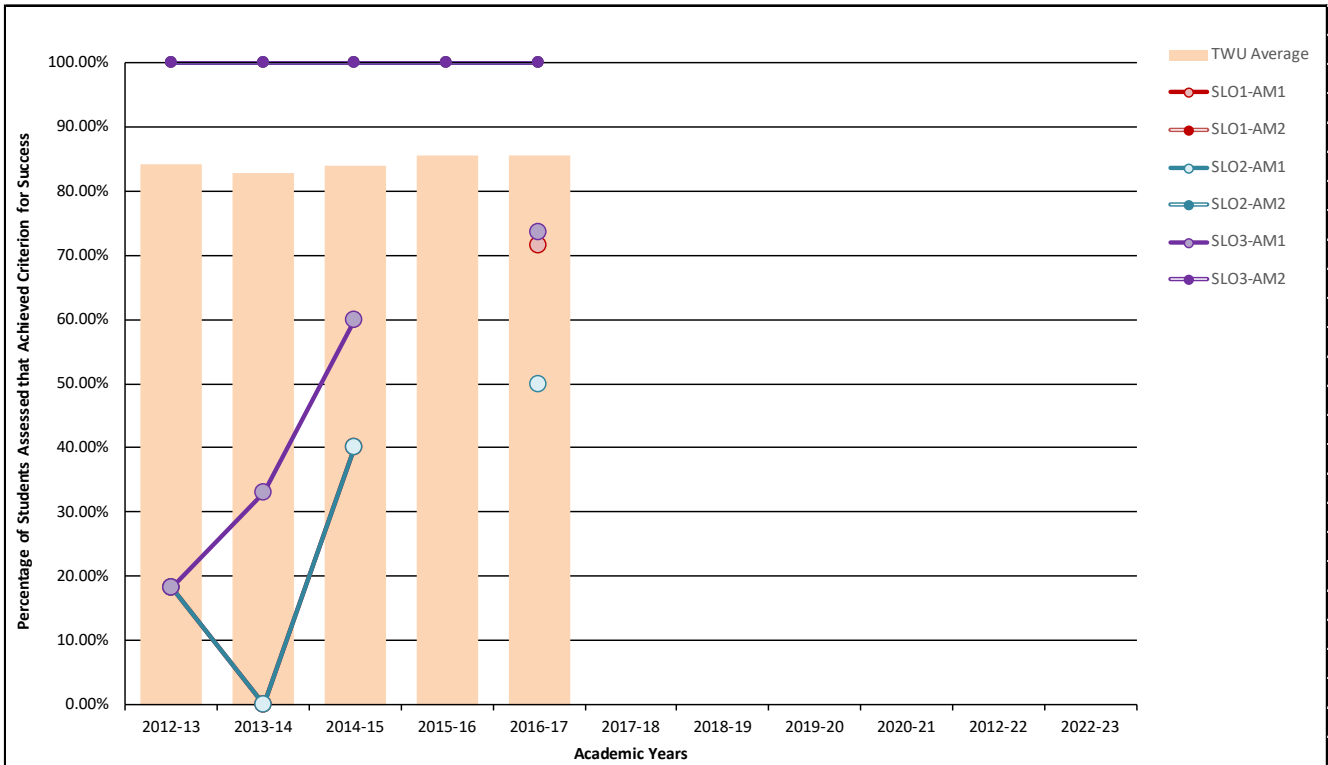
New AM

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Sociology



BS Sociology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	18.18% N=11	0.00% N=3	40.00% N=10	NSA *	71.60% N=38						
<b>SLO1-AM2</b> ●	100.00% N=16	100.00% N=6	100.00% N=21	100.00% N=24	100.00% N=43						
<b>SLO2-AM1</b> ○	18.18% N=11	0.00% N=3	40.00% N=10	NSA *	50.00% N=38						
<b>SLO2-AM2</b> ●	100.00% N=16	100.00% N=6	100.00% N=21	100.00% N=1	100.00% N=9						
<b>SLO3-AM1</b> ○	18.18% N=11	33.00% N=3	60.00% N=10	NSA *	73.68% N=38						
<b>SLO3-AM2</b> ●	100.00% N=16	100.00% N=6	100.00% N=21	100.00% N=24	100.00% N=43						

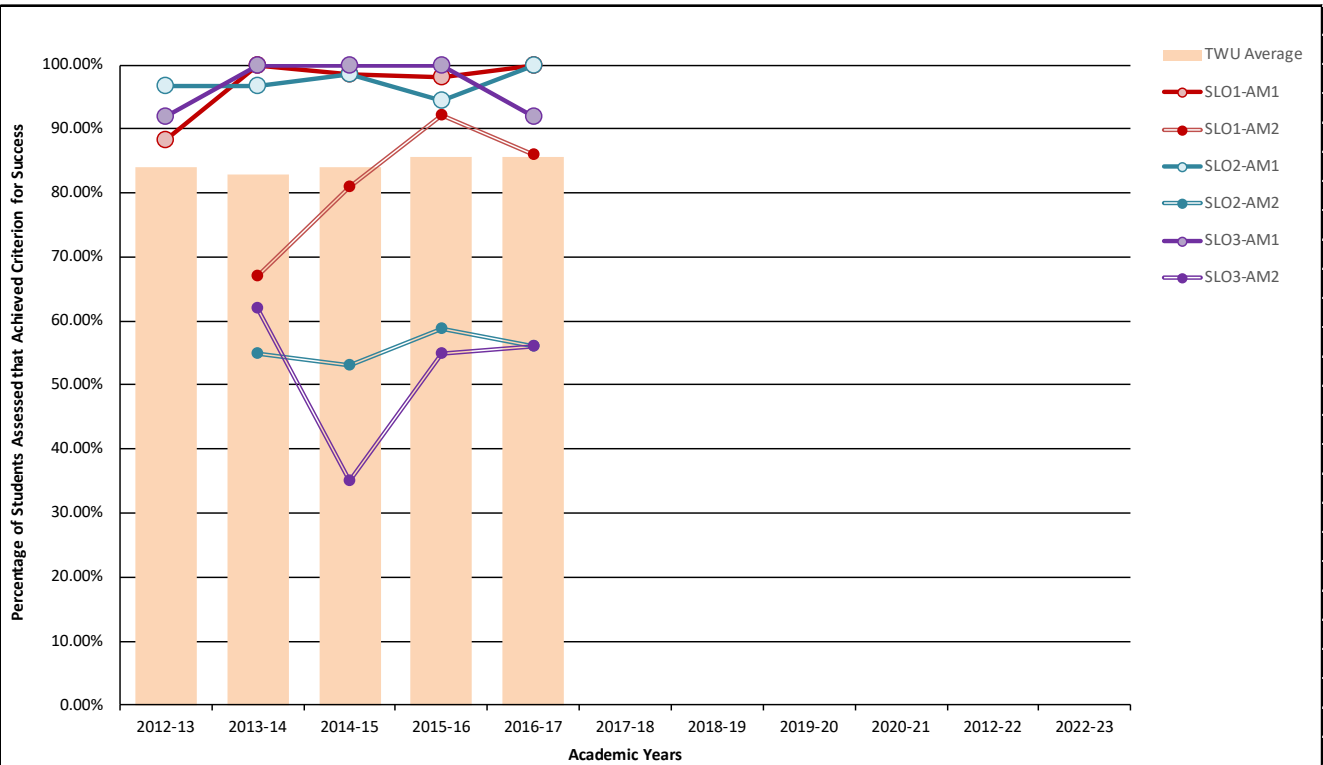
\*NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BSW Social Work



BSW Social Work	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	83.33% N=49	100.00% N=59	98.50% N=68	98.10% N=54	100.00% N=57						
<b>SLO1-AM2</b> ●	NSA *	67.00% N=58	81.00% N=68	92.10% N=51	86.00% N=57						
<b>SLO2-AM1</b> ○	96.70% N=49	96.67% N=59	98.50% N=68	94.40% N=54	100.00% N=57						
<b>SLO2-AM2</b> ●	NSA *	55.00% N=58	53.00% N=68	58.80% N=51	56.00% N=57						
<b>SLO3-AM1</b> ○	92.00% N=49	100.00% N=59	100.00% N=68	100.00% N=54	92.00% N=57						
<b>SLO3-AM2</b> ●	NSA *	62.00% N=58	35.00% N=68	54.90% N=51	56.00% N=57						

\* NSA - No Students Assessed

### Summary

The chart displays the overall average percentage of students that achieved the student learning outcomes in the social work program over the past 5 years. Regarding SLO 1, Ethics, social work students have performed strong on both assessment measures. Students have had significant and consistent improvement since the 2012. Students have also made significant improvements on assessment measure 2 since 2013. The improvement in student performance on the second measure was due to a modification of the assessment measure. In regards to SLO 2, Research, both assessment measures indicate that student performance is relatively stable, with little variation. In regards to SLO 3, Practice, students have consistently performed strong on assessment measure 1. Assessment measure 2, shows a decrease in 2014, which was due to a

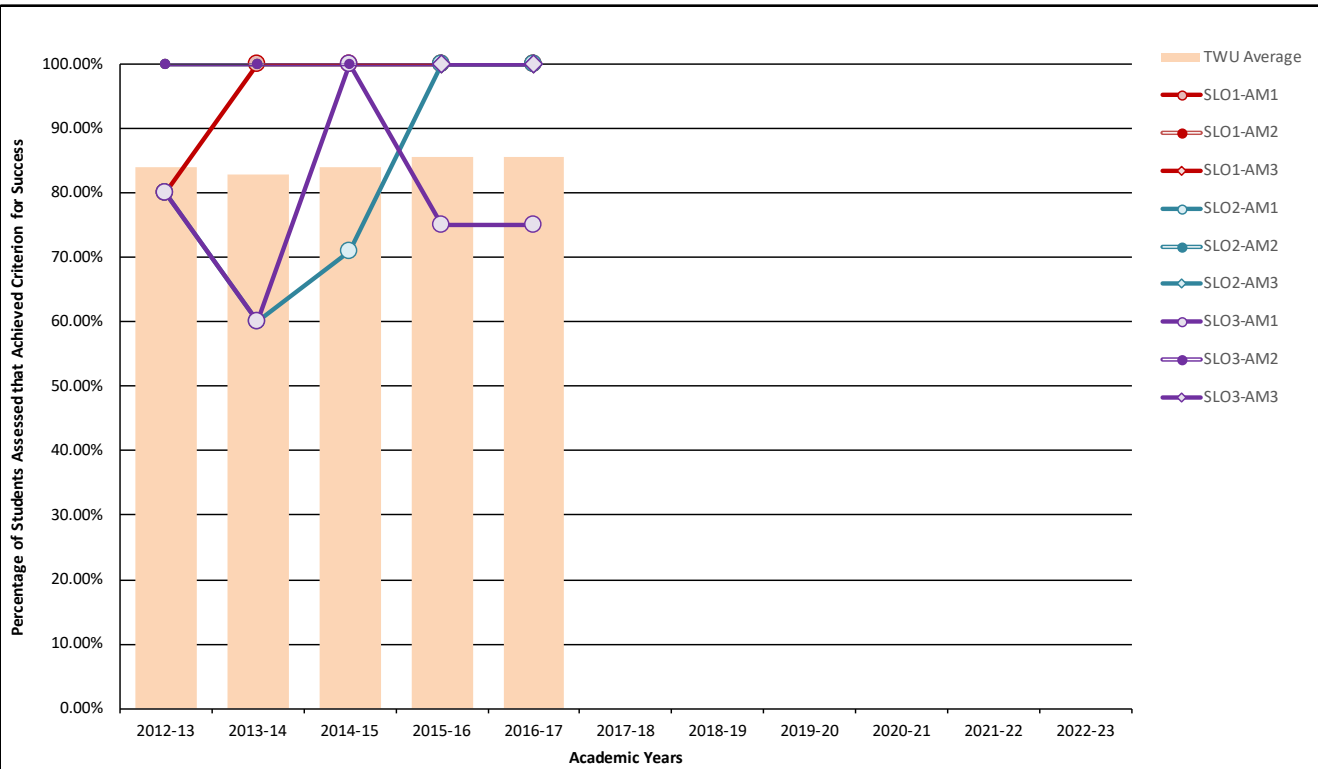
## **Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]**

modification of the assessment measure. However, percentages have been consistent since 2014 and students are achieving the assessment measure 2 goal. Overall, students are meeting the target goals and the program continues to monitor student performance and investigate strategies for improvement when appropriate. We are preparing for accreditation, which could result in changes to our curriculum, SLOs, and assessment measures.

Overall, student performance since 2012 has been consistently higher than the TWU Institutional average on assessment 1 measures. Student performance on SLO 1, assessment 2 measure percentages have been higher than the institutional average since 2015.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA Sociology



MA Sociology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	80.00% N=5	100.00% N=5	100.00% N=7	100.00% N=3	100.00% N=4						
<b>SLO1-AM2</b> ●	100.00% N=2	100.00% N=1	100.00% N=1	100.00% N=4	100.00% N=1						
<b>SLO1-AM3</b> ◇				100.00% N=1	100.00% N=1						
<b>SLO2-AM1</b> ○	80.00% N=5	60.00% N=5	71.00% N=7	100.00% N=3	100.00% N=4						
<b>SLO2-AM2</b> ●	100.00% N=2	100.00% N=1	100.00% N=1	100.00% N=4	100.00% N=1						
<b>SLO2-AM3</b> ◇				100.00% N=1	100.00% N=1						
<b>SLO3-AM1</b> ○	80.00% N=5	60.00% N=5	100.00% N=7	75.00% N=3	75.00% N=4						
<b>SLO3-AM2</b> ●	100.00% N=2	100.00% N=1	100.00% N=1	100.00% N=1	100.00% N=1						
<b>SLO3-AM3</b> ◇				100.00% N=1	100.00% N=1						

New AMs

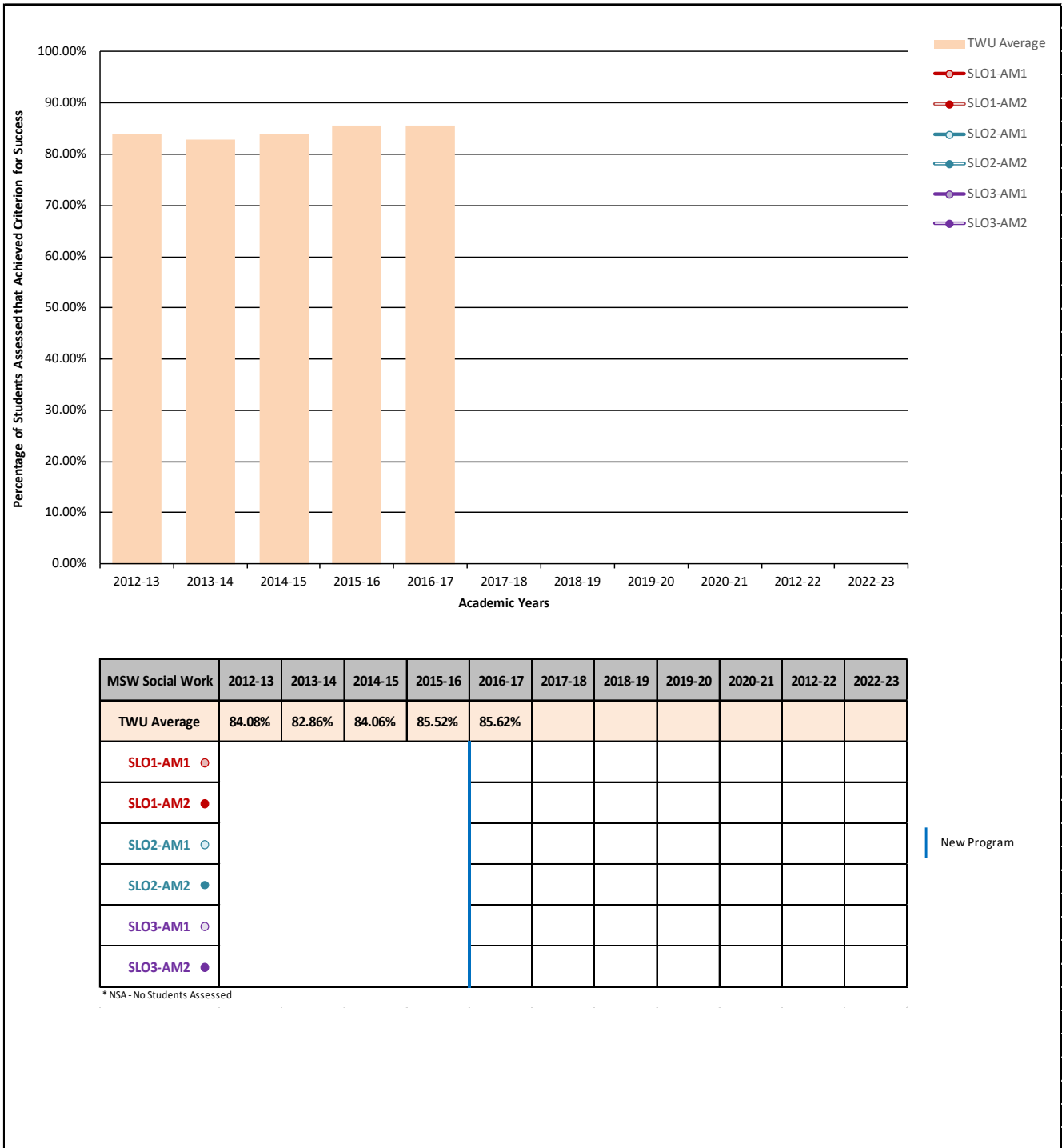
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MSW Social Work



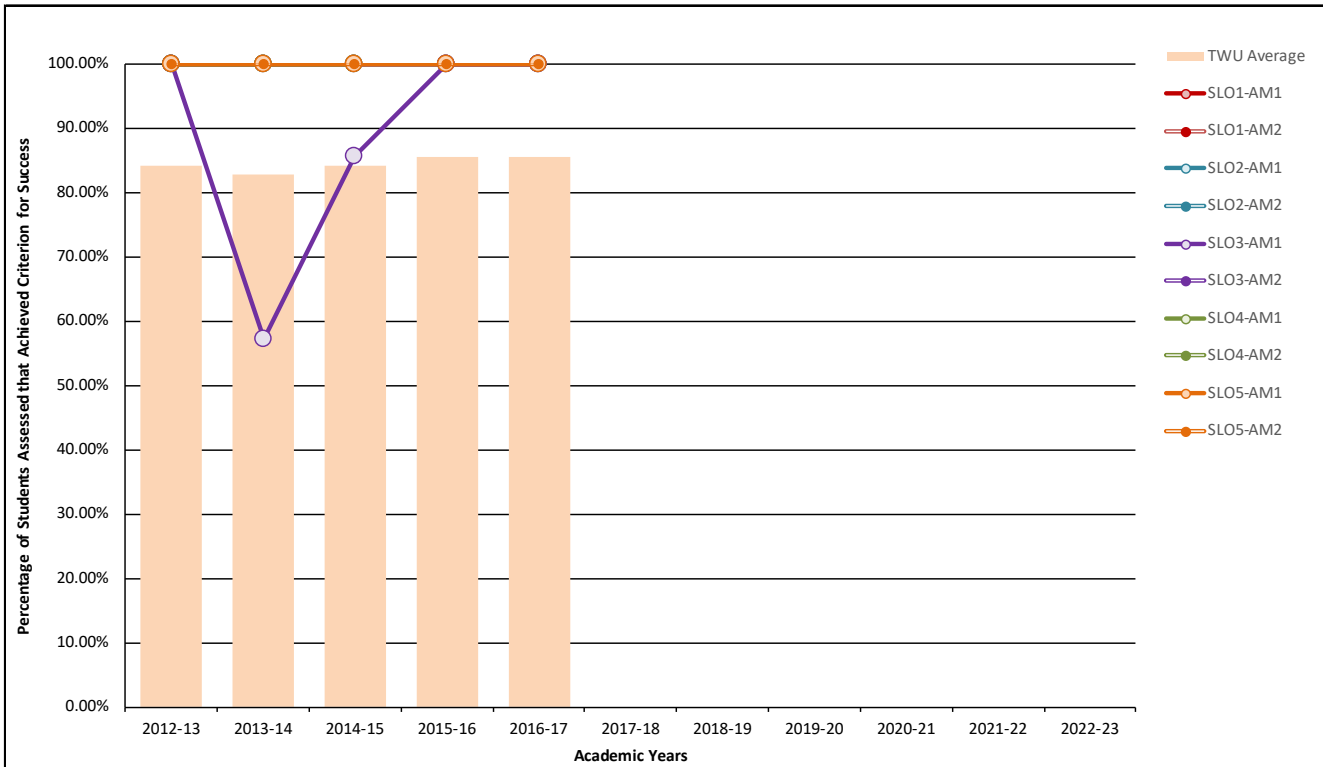
New Program

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Sociology



PhD Sociology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=7	100.00% N=6	100.00% N=5	100.00% N=6	100.00% N=2						
<b>SLO1-AM2</b> ●	100.00% N=5	100.00% N=6	100.00% N=2	100.00% N=6	100.00% N=6						
<b>SLO2-AM1</b> ○	100.00% N=7	100.00% N=7	100.00% N=5	100.00% N=6	100.00% N=8						
<b>SLO2-AM2</b> ●	100.00% N=5	100.00% N=6	100.00% N=3	100.00% N=4	100.00% N=4						
<b>SLO3-AM1</b> ○	100.00% N=7	57.14% N=7	85.70% N=7	100.00% N=4	100.00% N=6						
<b>SLO3-AM2</b> ●	100.00% N=5	100.00% N=6	100.00% N=3	100.00% N=6	100.00% N=4						
<b>SLO4-AM1</b> ○	100.00% N=9	100.00% N=8	100.00% N=9								
<b>SLO4-AM2</b> ●	100.00% N=5	100.00% N=6	100.00% N=2								
<b>SLO5-AM1</b> ○	100.00% N=5	100.00% N=6	100.00% N=2	100.00% N=6	100.00% N=8						
<b>SLO5-AM2</b> ●	100.00% N=5	100.00% N=6	100.00% N=3	100.00% N=4	100.00% N=4						

Change to AMs

SLO Terminated

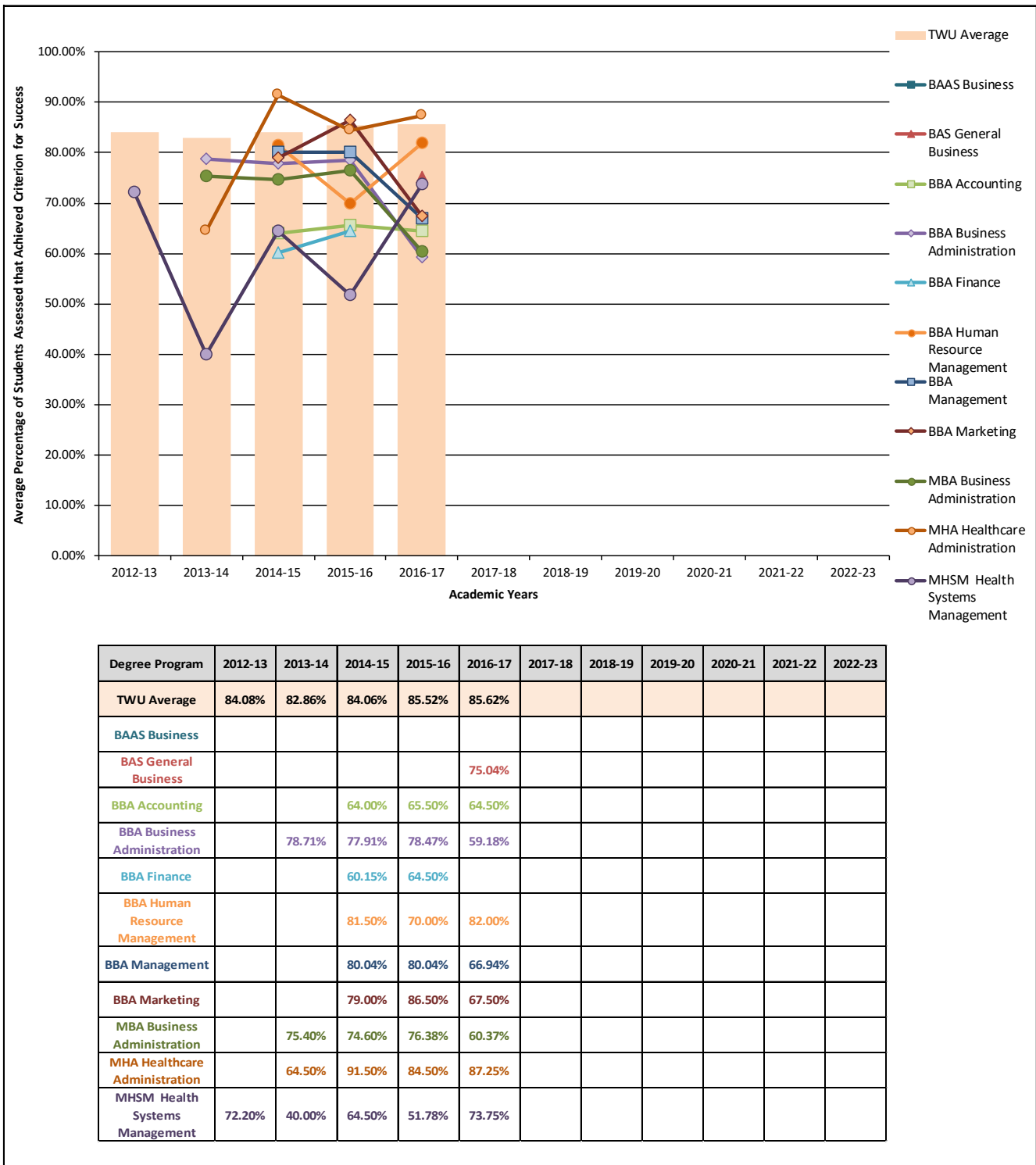
\*NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## College of Business – by Degree Program

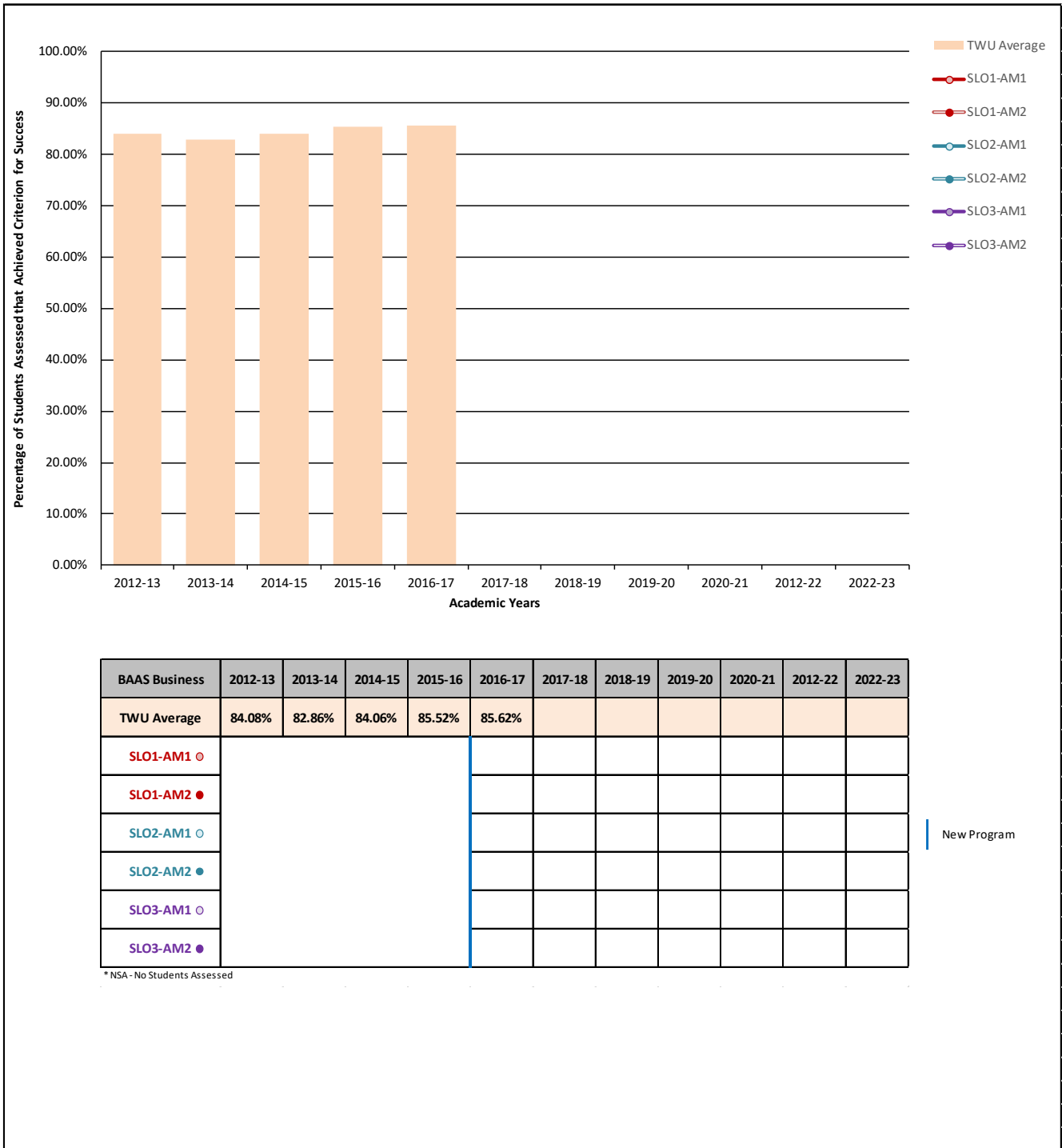


### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BAAS Business

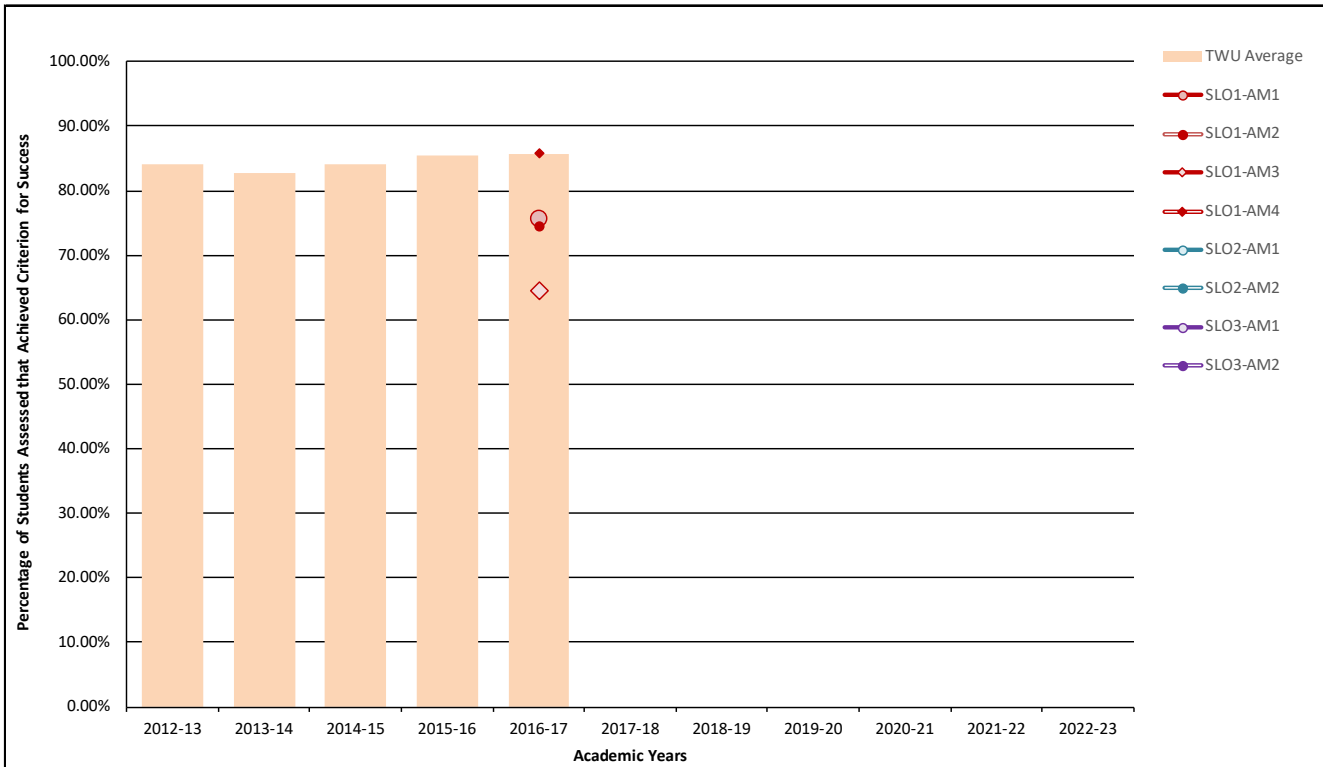


### Summary

The number of students enrolled in this program isn't enough to yield a conclusion on the trends.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BAS General Business



BAS General Business	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	NSA**	NSA**	NSA**	NSA**	75.58%** N=28						
<b>SLO1-AM2</b> ●	NSA**	NSA**	NSA**	NSA**	74.42%** N=21						
<b>SLO1-AM3</b> ◇	NSA**	NSA**	NSA**	NSA**	64.45%** N=29						
<b>SLO1-AM4</b> ◆	NSA*	NSA*	NSA*	NSA*	85.70% N=7						
<b>SLO2-AM1</b> ○	NSA*	NSA*	NSA*	NSA*	NSA*						
<b>SLO2-AM2</b> ●	NSA*	NSA*	NSA*	NSA*	NSA*						
<b>SLO3-AM1</b> ○	NSA*	NSA*	NSA*	NSA*	NSA*						
<b>SLO3-AM2</b> ●	NSA*	NSA*	NSA*	NSA*	NSA*						

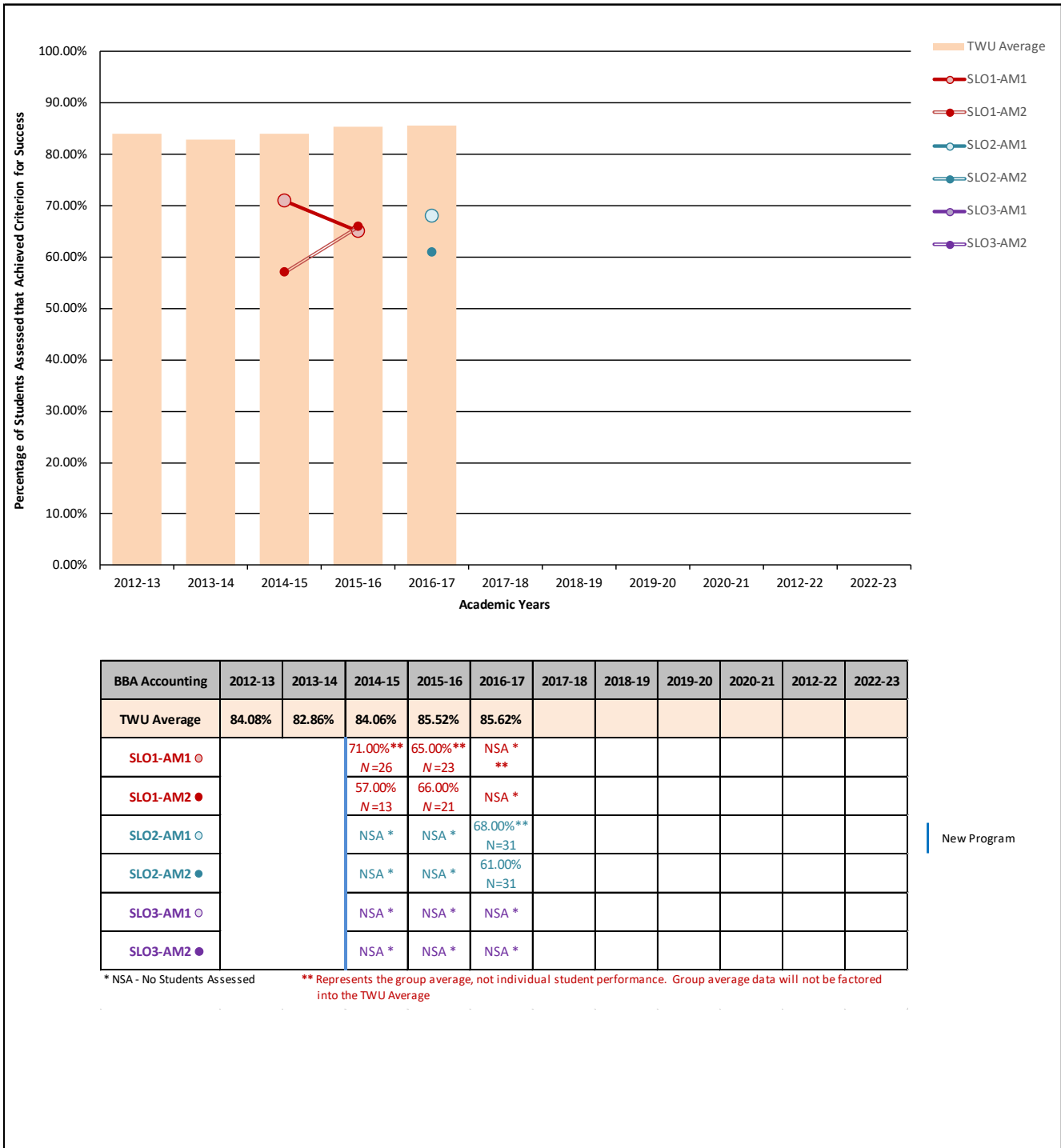
\* NSA - No Students Assessed      \*\* Represents the group average, not individual student performance. Group average data will not be factored into the TWU Average

### Summary

The number of students enrolled in this program isn't enough to yield a conclusion on the trends.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BBA Accounting



### Summary

The benchmark set for the TWU Accounting Program is to see that 65% of the students earn 65% or more on the final assessments. Assessments include an internal exam given to all BBA Accounting majors during their senior year of study and an external assessment created and graded by Becker CPA Exam Review.

Students are assessed on four major areas of accounting:

1. Financial Accounting
2. Managerial Accounting

## Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

3. Taxation
4. Auditing/Attestation

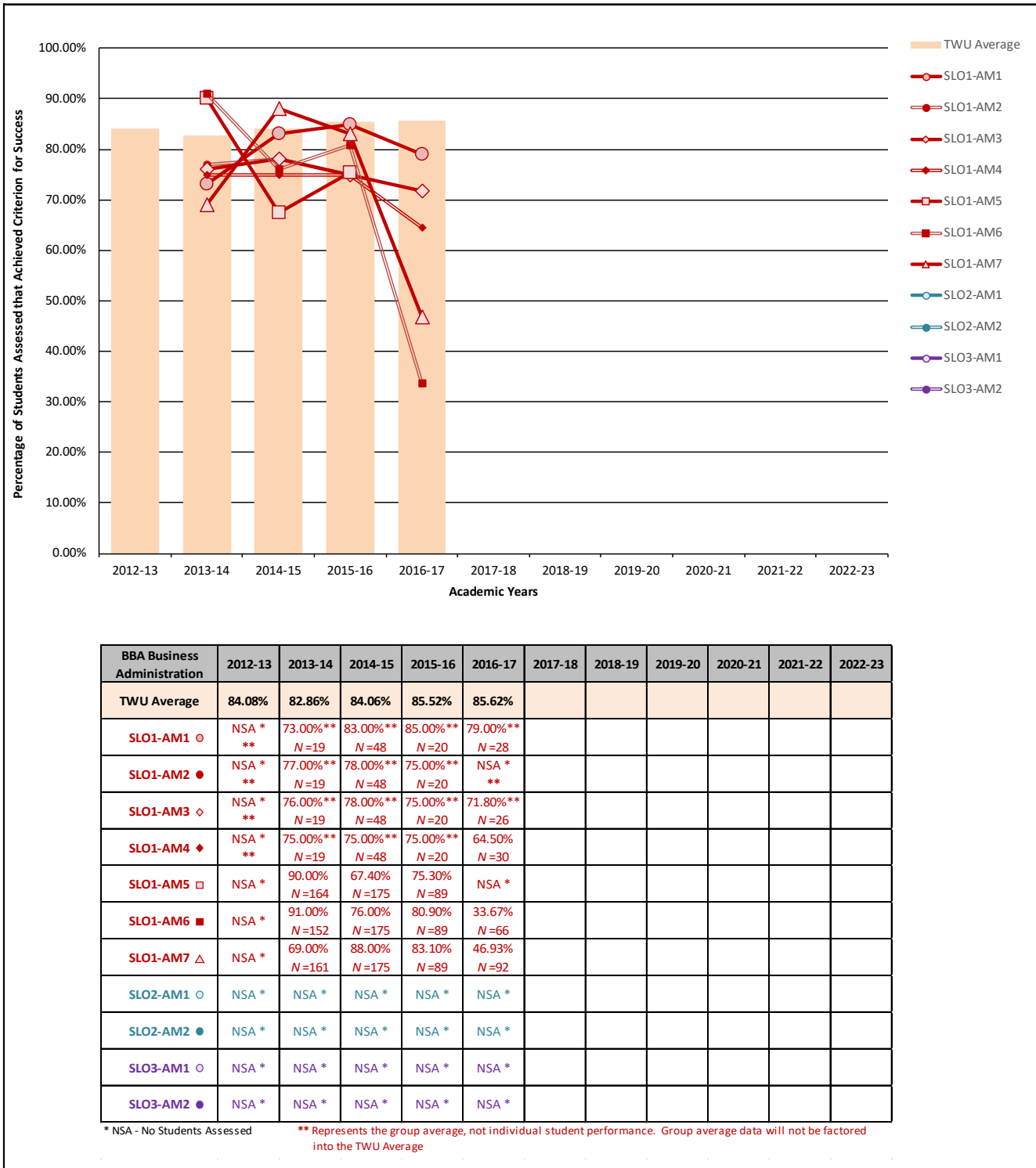
Student Learning Objective (SLO) 1 was assessed during the 2014-2015 and 2015-2016 academic years. This SLO aims to determine whether students can “effectively summarize knowledge of general accounting methods” in the four dimensions of accounting referred to above.

- The internal assessment showed 71% of the students earning 65% or more in 2014-15 and 65% of the students earning 65% or more. Although there is a reduction from the first assessment year to the second assessment year, the target was still met.
- The external assessment shows 57% of the students earning 65% or more in 2014-15 and 66% of the students earning 65% or more in 2015-16. It should be noted that, for some reason unknown, only 13 students took the external assessment in 2014-15. The overall improvement, however, is likely attributable to increases in performance in the tax area. We have worked to improve learning in this area by adding more by-hand practice on tax returns and other tax problems.
- In observing the overall results, it is noted that the two assessments show roughly the same results in 2015-16, providing more validity to the assessment measures themselves.

For the next two years, we will assess SLO 2 aimed at determining if students can “appropriately apply problem-solving skills and abilities” in the four dimensions of accounting.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BBA Business Administration

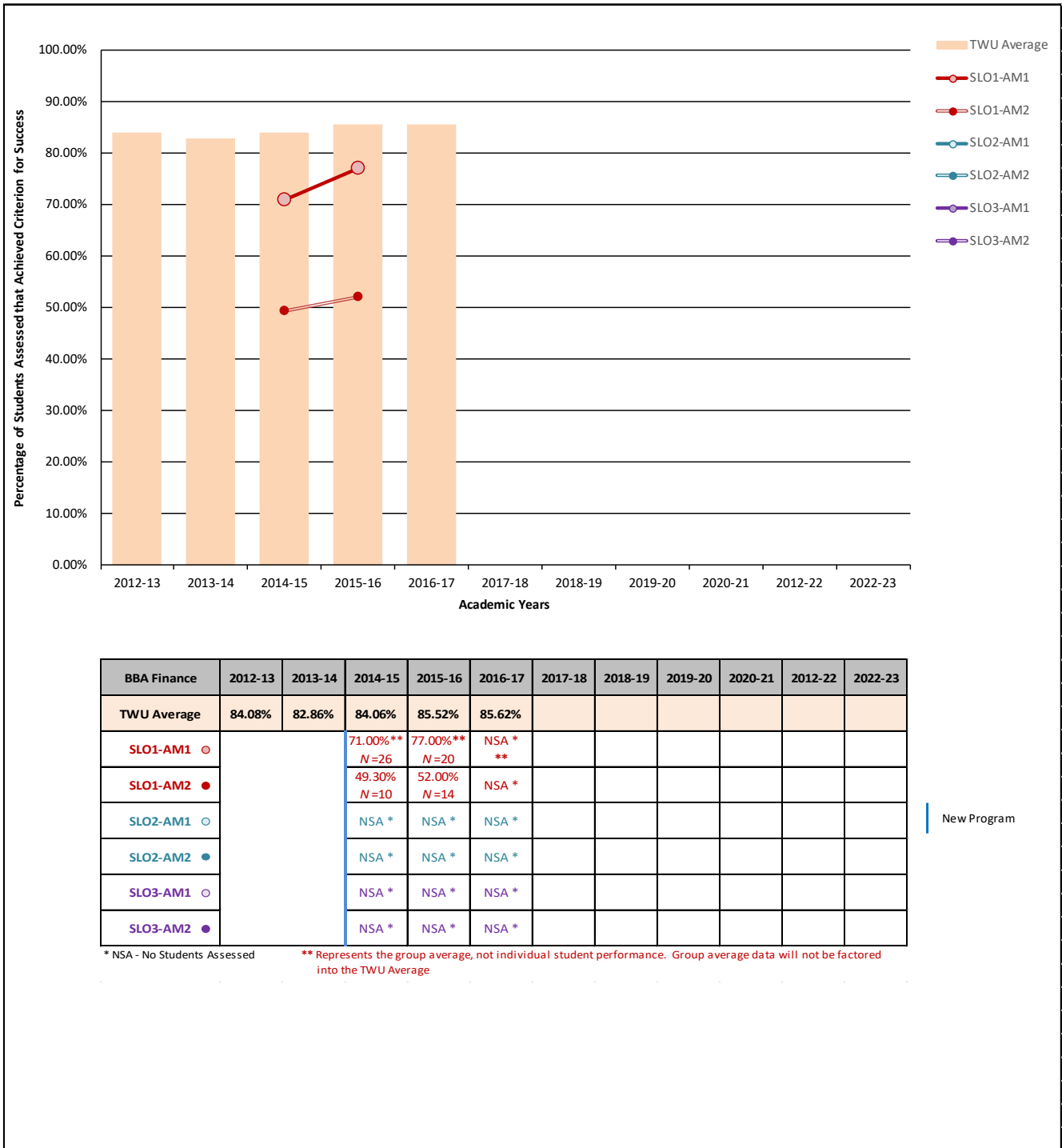


### Summary

Assessment measures were changed, which impacted the trends shown. The measures for SLO 1 involved averages student performance overall, as opposed to individual scores, so the assessments were changed to better measure individual performance.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BBA Finance



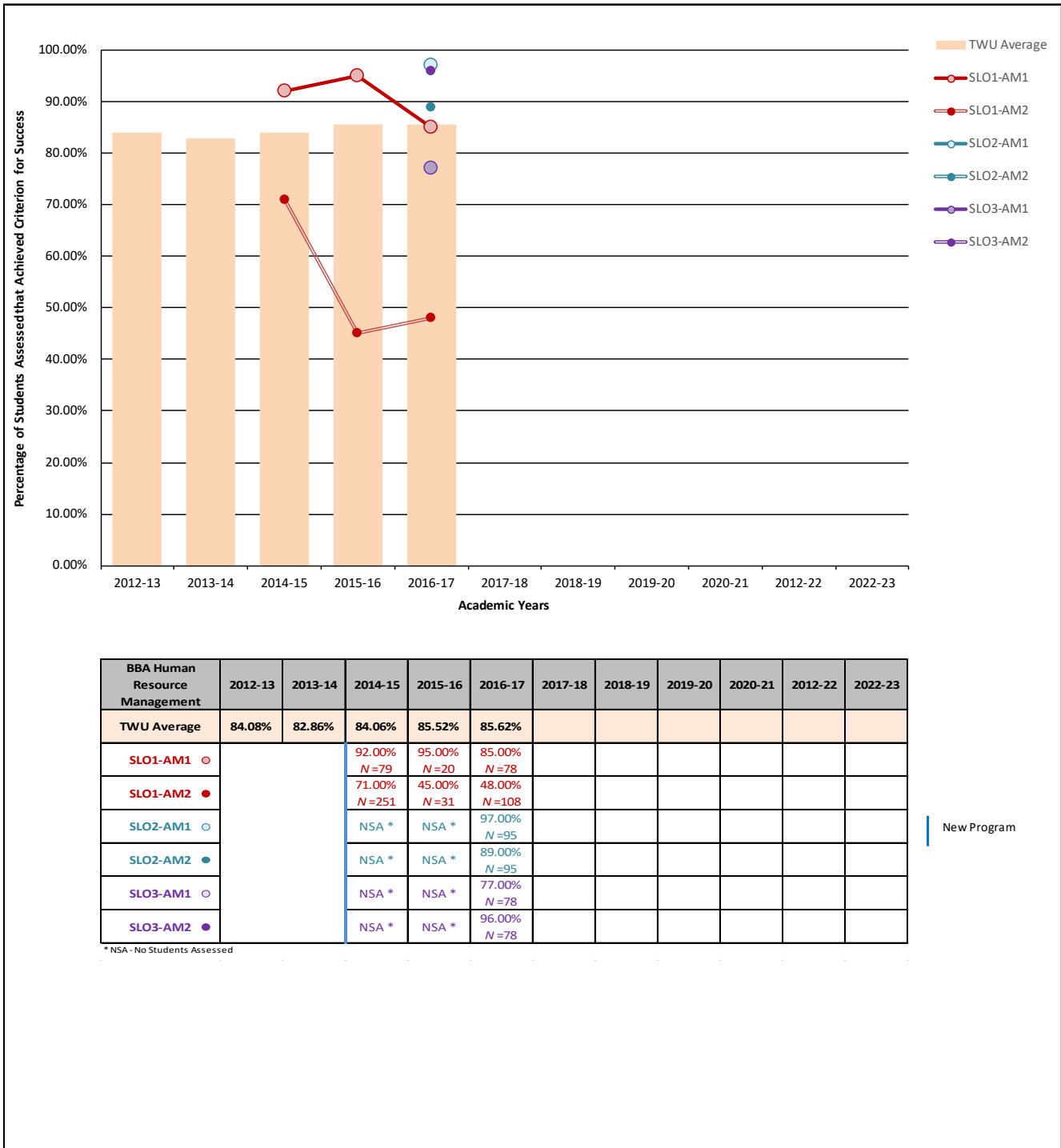
### Summary

The SLO 1-AM 1 trend does not accurately measure results, because a group average is reported on the EBI exam.

The SLO 1-AM 2 trend is basically flat, which means more needs to be done to improve scores.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BBA Human Resource Management

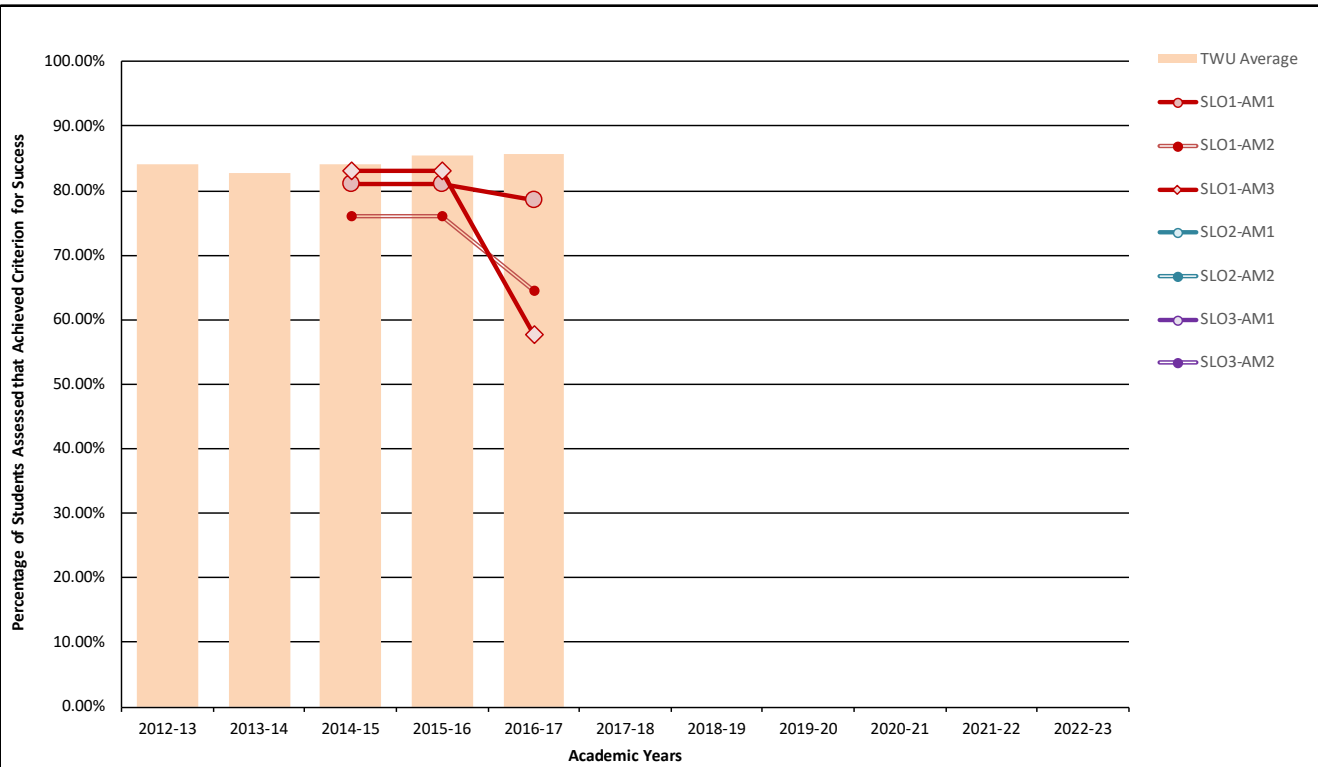


### Summary

The trends indicate that students are doing well on the assessments. The exception is Assessment Measure 2 for SLO 1. Reasons for the lower performance could be due to changes in the Assessment over the past three years. The College of Business (COB) is moving to its own comprehensive exam, which will be used to assess SLO 1. The consistent use of this exam over time may help improve performance.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BBA Management



BBA Management	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○			81.00% <sup>**</sup> N=26	81.00% <sup>**</sup> N=26	78.57% <sup>**</sup> N=28						
<b>SLO1-AM2</b> ●			76.00% <sup>**</sup> N=26	76.00% <sup>**</sup> N=26	64.45% <sup>**</sup> N=28						
<b>SLO1-AM3</b> ◇			83.13% N=12	83.13% N=12	57.81% N=4						
<b>SLO2-AM1</b> ○			NSA *	NSA *	NSA *						
<b>SLO2-AM2</b> ●			NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○			NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●			NSA *	NSA *	NSA *						

\* NSA - No Students Assessed      \*\* Represents the group average, not individual student performance. Group average data will not be factored into the TWU Average

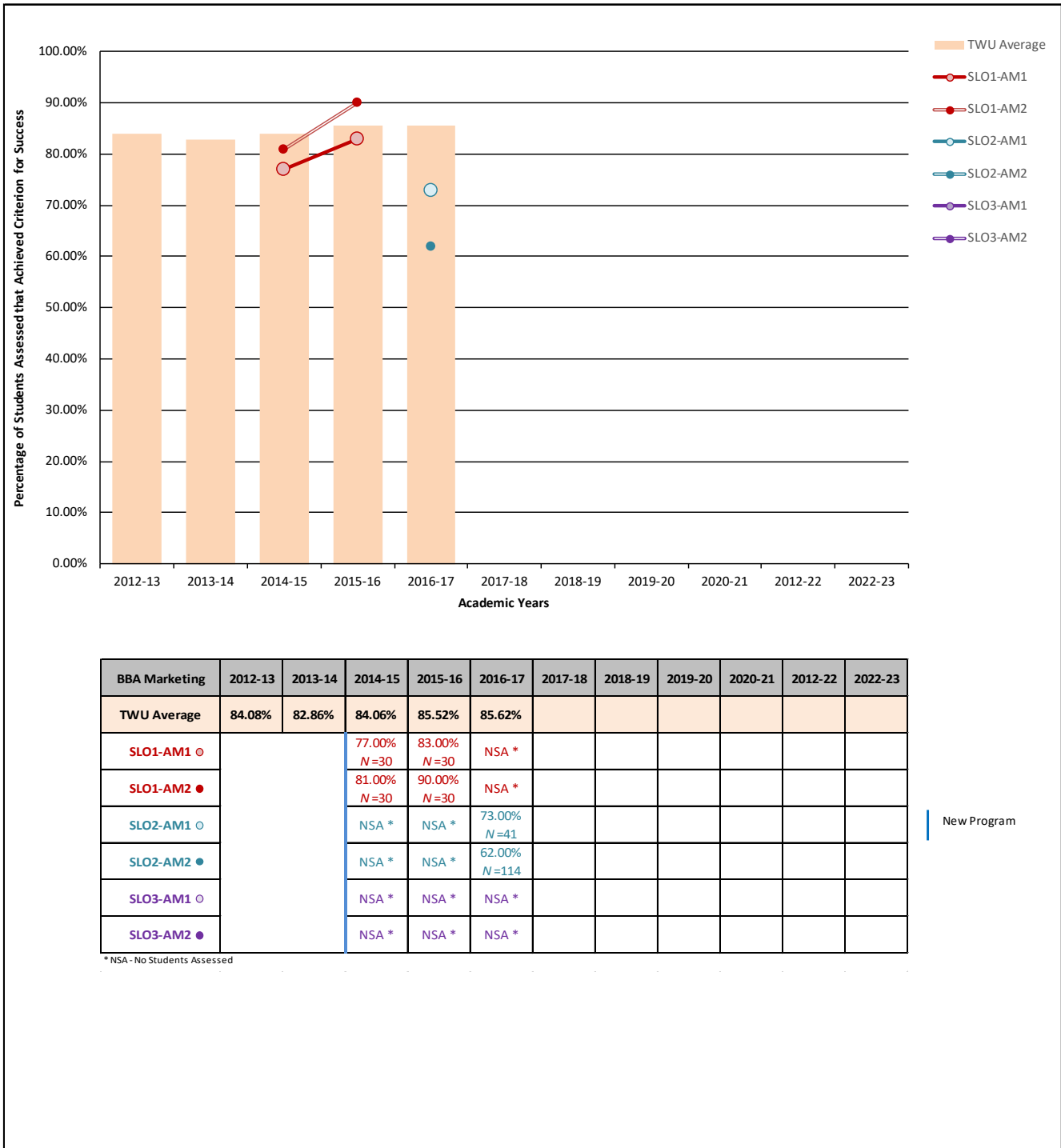
New Program

### Summary

Assessment measures were changed, which impacted the trends shown. The measures for SLO 1 involved averages student performance overall, as opposed to individual scores, so the assessments were changed to better measure individual performance.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BBA Marketing



### Summary

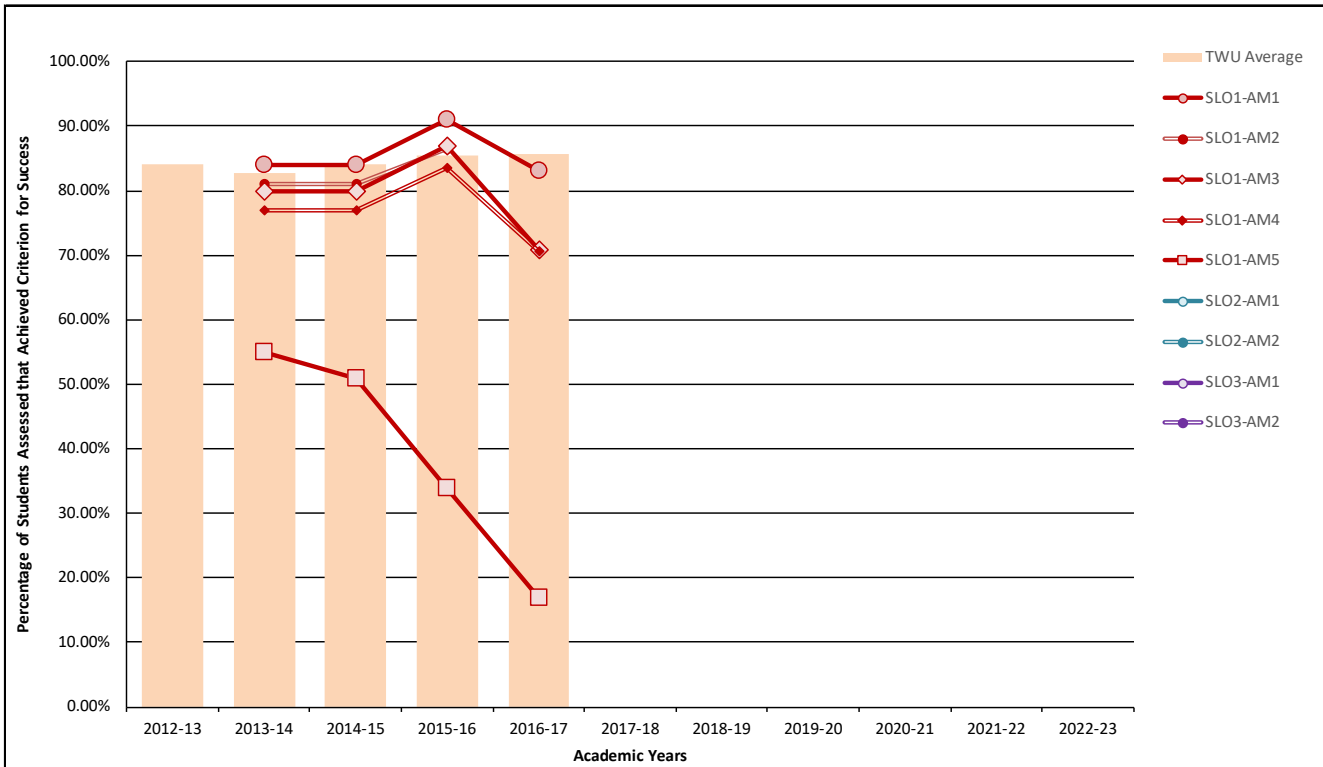
SLO 2 is now being assessed, and it is a higher level outcome than SLO 1. As expected, results are a little lower in our first round of assessment. In-course assessment is being worked out between instructors for BUS 4553 (Marketing Capstone course), which was previously taught by only one instructor (prior to 2017-18). We are working to better align individual papers to get more consistent results between sections. Most students failing to meet minimum requirements are simply not turning in one or more of the assigned papers. We will need to find ways to encourage all students to submit each paper. The second assessment will change to a department-based exam, replacing the Peregrine standardized test. This will allow

**Academic Assessment – TWU Degree Program 5-Year Trend Report  
[2012-13 through 2016-17]**

us to more easily identify performance by specific majors and ensure that we are testing on what students are expected to know from our program.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MBA Business Administration



MBA Business Administration	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	NSA* **	84.00%** N=141	84.00%** N=95	91.00%** N=82	83.00%** N=65						
<b>SLO1-AM2</b> ●	NSA* **	81.00%** N=141	81.00%** N=95	86.42%** N=82	NSA* **						
<b>SLO1-AM3</b> ◇	NSA* **	80.00%** N=137	80.00%** N=95	86.86%** N=82	70.87%** N=65						
<b>SLO1-AM4</b> ◆	NSA* **	77.00%** N=142	77.00%** N=95	83.60%** N=82	70.60%** N=65						
<b>SLO1-AM5</b> □	NSA*	55.00% N=351	51.00% N=414	34.00% N=114	17.00% N=315						
<b>SLO2-AM1</b> ○	NSA*	NSA*	NSA*	NSA*	NSA*						
<b>SLO2-AM2</b> ●	NSA*	NSA*	NSA*	NSA*	NSA*						
<b>SLO3-AM1</b> ○	NSA*	NSA*	NSA*	NSA*	NSA*						
<b>SLO3-AM2</b> ●	NSA*	NSA*	NSA*	NSA*	NSA*						

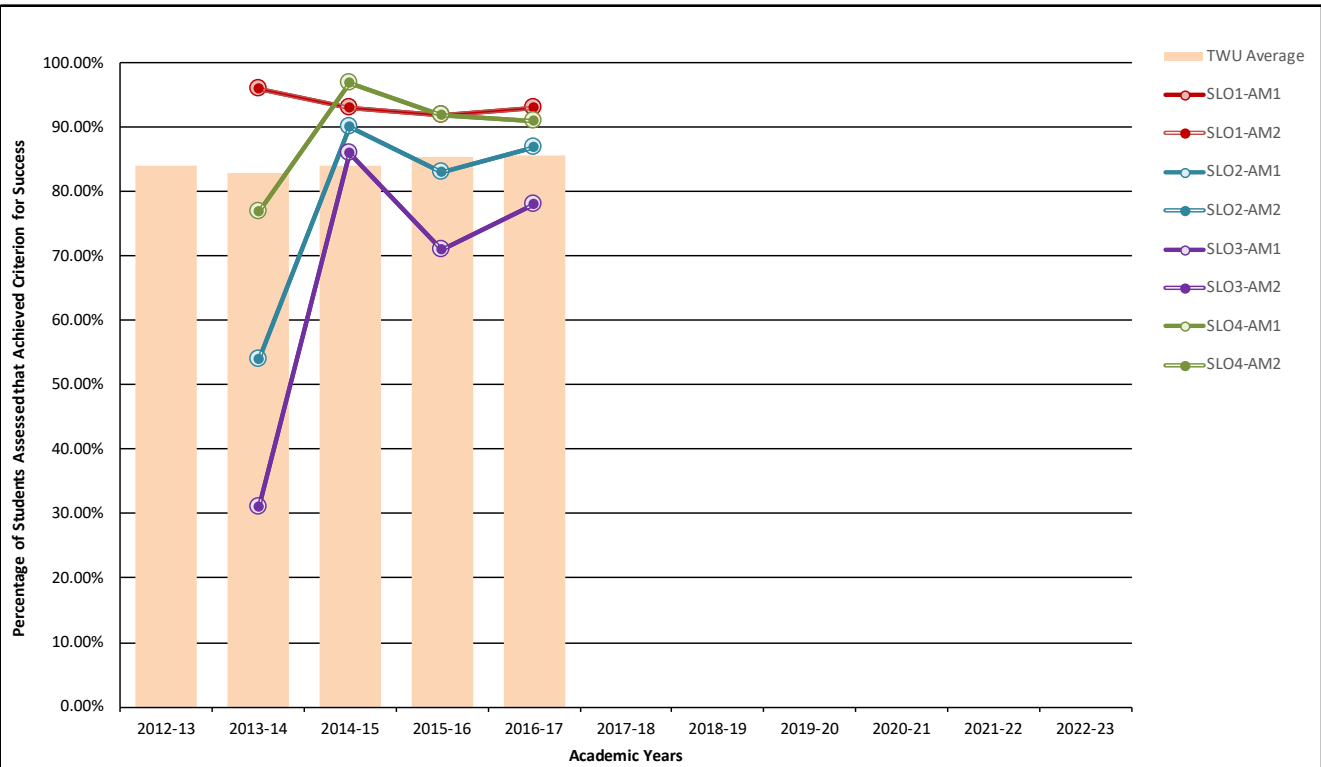
\* NSA - No Students Assessed      \*\* Represents the group average, not individual student performance. Group average data will not be factored into the TWU Average

### Summary

Working with the assessment office, we determined that the summary measures being used were not appropriate, and made an adjustment to include individual measures, which had not been previously used. The entire process has been revised.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MHA Healthcare Administration



MHA Healthcare Administration	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	NSA *	96.00% N=26	93.00% N=29	92.00% N=24	93.00% N=45						
<b>SLO1-AM2</b> ●	NSA *	96.00% N=26	93.00% N=29	92.00% N=24	93.00% N=45						
<b>SLO2-AM1</b> ○	NSA *	54.00% N=26	90.00% N=29	83.00% N=24	87.00% N=45						
<b>SLO2-AM2</b> ●	NSA *	54.00% N=26	90.00% N=29	83.00% N=24	87.00% N=45						
<b>SLO3-AM1</b> ○	NSA *	31.00% N=26	86.00% N=29	71.00% N=24	78.00% N=45						
<b>SLO3-AM2</b> ●	NSA *	31.00% N=26	86.00% N=29	71.00% N=24	78.00% N=45						
<b>SLO4-AM1</b> ○	NSA *	77.00% N=26	97.00% N=29	92.00% N=24	91.00% N=45						
<b>SLO4-AM2</b> ●	NSA *	77.00% N=26	97.00% N=29	92.00% N=24	91.00% N=45						

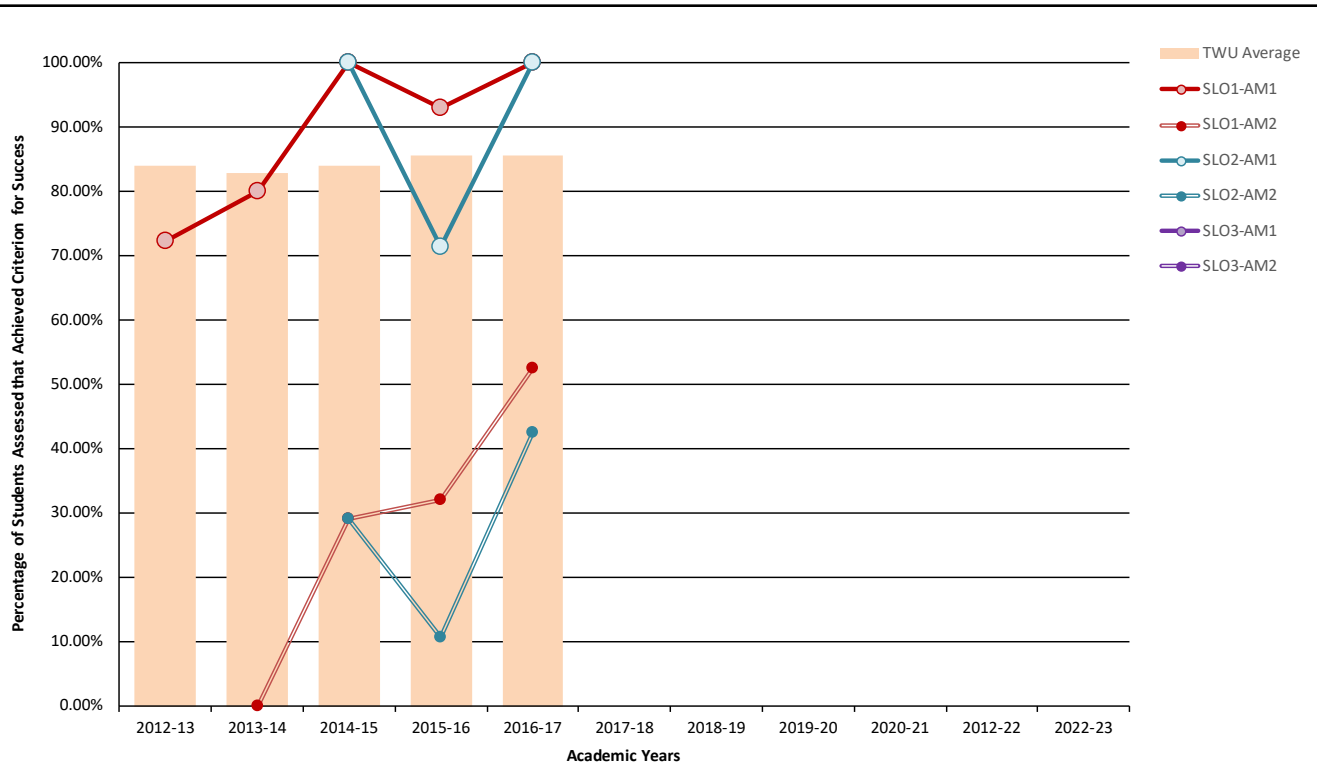
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MHSM Health Systems Management



MHSM Health Systems Management	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2012-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	72.20%** <i>N</i> = 38	80.00%** <i>N</i> = 24	100.00%** *	92.90%** <i>N</i> = 24	100.00%* *						
<b>SLO1-AM2</b> ●	NSA*	0.00% <i>N</i> = 24	29.00% <i>N</i> = 31	32.10% <i>N</i> = 28	52.50% <i>N</i> = 40						
<b>SLO2-AM1</b> ○	NSA* **	NSA* **	100.00%* *	71.40%** <i>N</i> = 24	100.00%* *						
<b>SLO2-AM2</b> ●	NSA*	NSA*	29.00% <i>N</i> = 31	10.70% <i>N</i> = 28	42.50% <i>N</i> = 40						
<b>SLO3-AM1</b> ○	NSA* **	NSA* **	NSA* **	NSA* **	NSA* **						
<b>SLO3-AM2</b> ●	NSA* **	NSA* **	NSA* **	NSA* **	NSA* **						

\* NSA - No Students Assessed

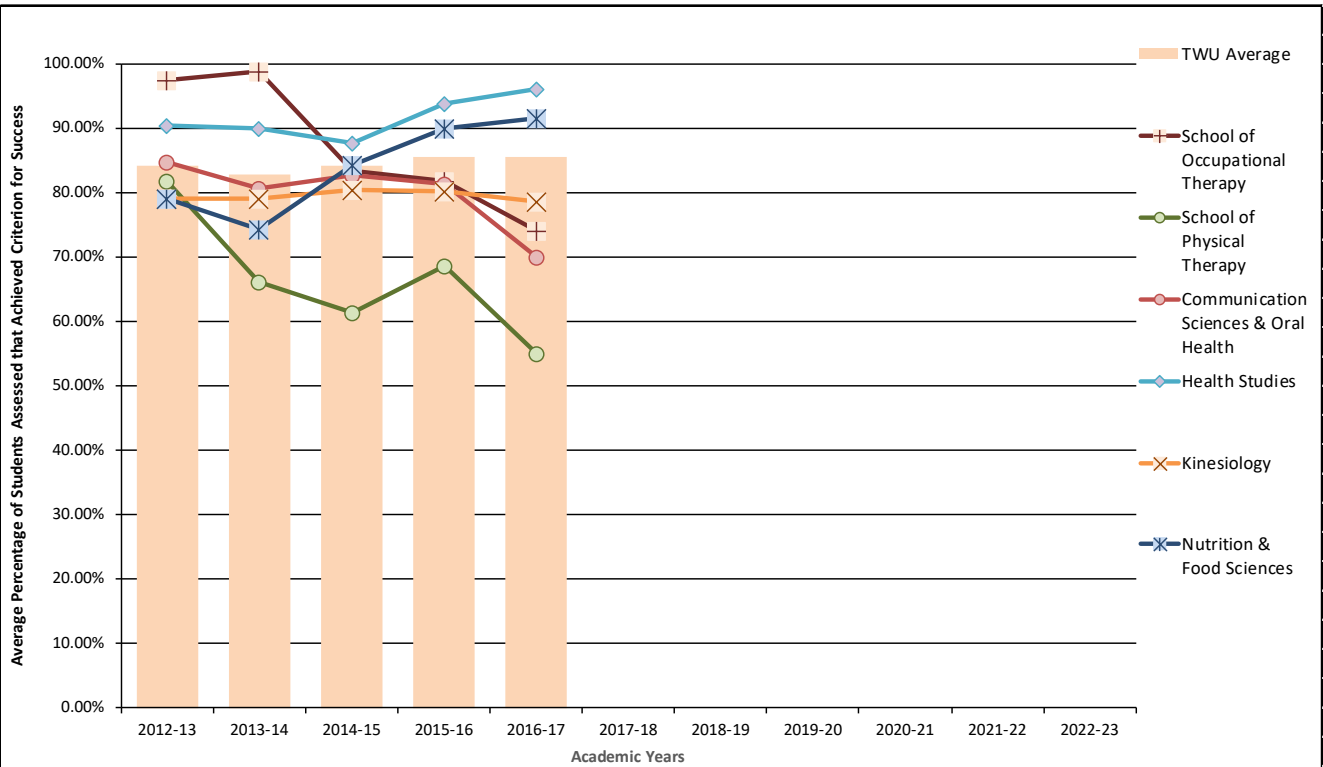
\*\* Represents the group average, not individual student performance. Group average data will not be factored into the TWU Average

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## College of Health Sciences – by Academic Unit



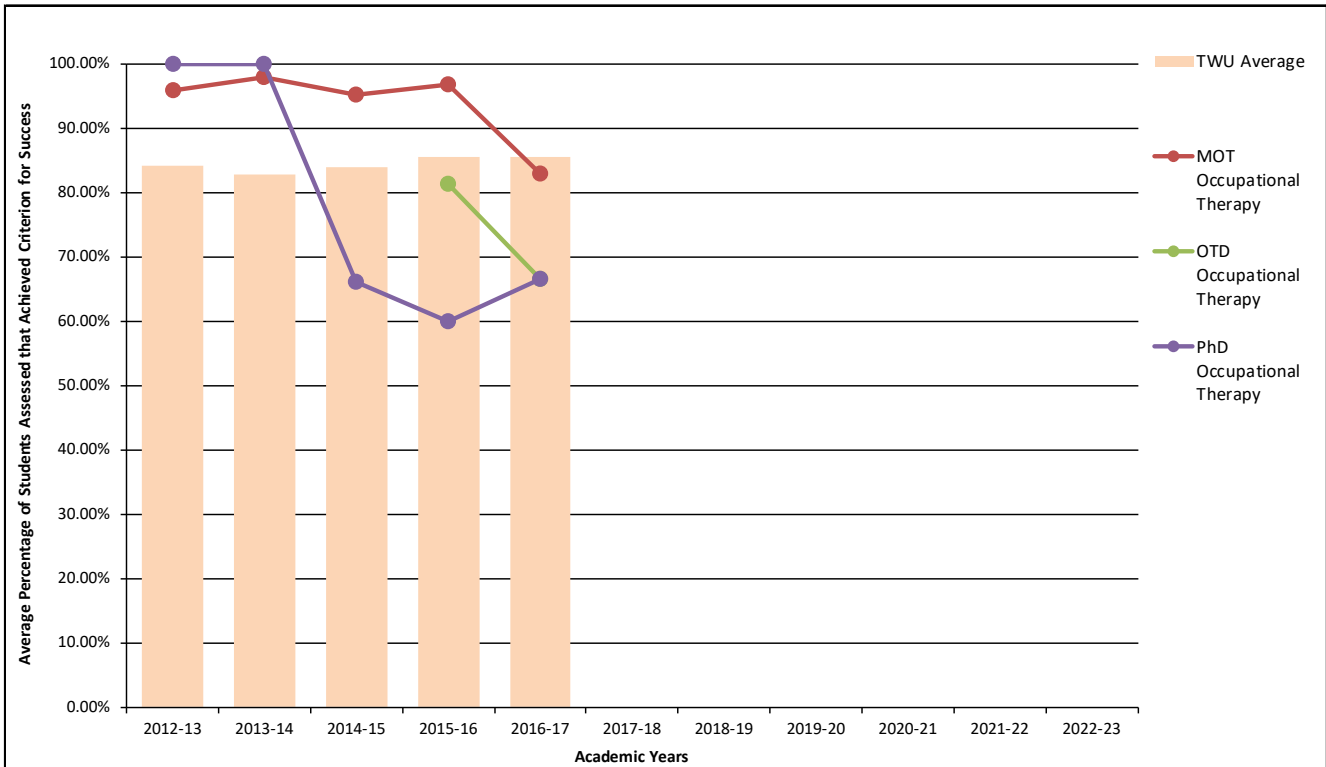
Academic Unit	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
TWU Average	84.08%	82.86%	84.06%	85.52%	85.62%						
School of Occupational Therapy	97.52%	98.82%	83.46%	81.86%	73.95%						
School of Physical Therapy	81.69%	66.05%	61.26%	68.53%	54.97%						
Communication Sciences & Oral Health	84.74%	80.68%	82.66%	81.31%	69.95%						
Health Studies	90.34%	90.00%	87.77%	93.87%	96.03%						
Kinesiology	79.03%	79.00%	80.31%	80.18%	78.67%						
Nutrition & Food Sciences	79.07%	74.36%	84.21%	90.00%	91.59%						

### Summary

No summary statement was submitted.

**Academic Assessment – TWU Degree Program 5-Year Trend Report  
[2012-13 through 2016-17]**

**School of Occupational Therapy – by Degree Program**



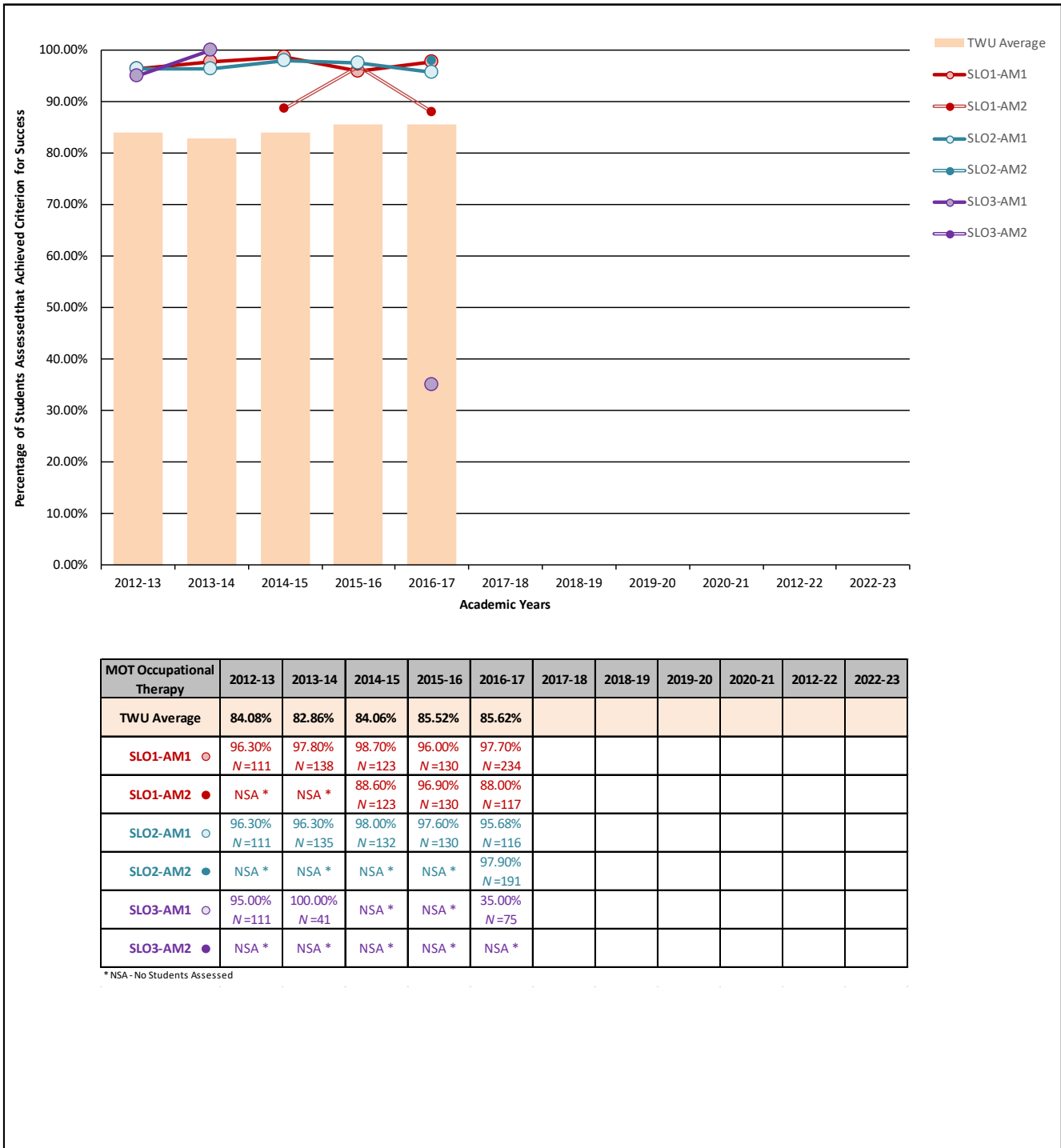
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>MOT Occupational Therapy</b>	95.87%	98.03%	95.10%	96.83%	82.89%						
<b>OTD Occupational Therapy</b>				81.25%	66.50%						
<b>PhD Occupational Therapy</b>	100.00%	100.00%	66.00%	60.00%	66.50%						

**Summary**

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MOT Occupational Therapy

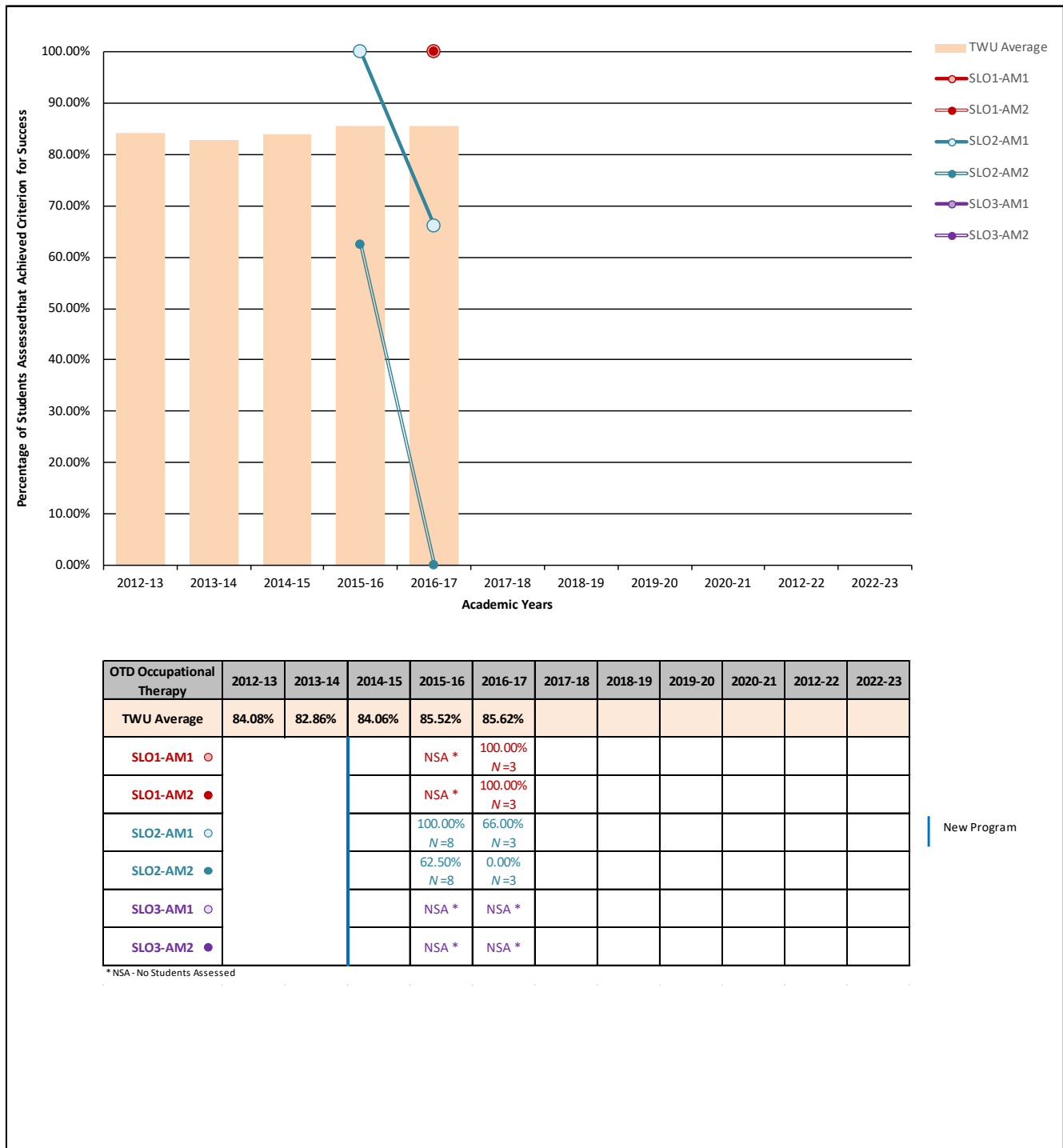


### Summary

We continue to exceed the goal of 90% of MOT Students receiving passing scores on AOTA's Fieldwork Performance Evaluation, with the past five year average of 97.24%. For the past four years, we tracked data on FWE midterm scores, and an average of 92.25% of students achieved a passing score. Although our students consistently exceed the goal of 90% passing the NBCOT registration exam (five-year average 96.5%) we would hope for 100% passing. We are involved in curriculum redesign with a desire to move from “exposure” to “emersion” with an even stronger emphasis on experiential learning. We also submitted a new Academic Improvement Plan to provide additional meaningful outcomes measures.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## OTD Occupational Therapy

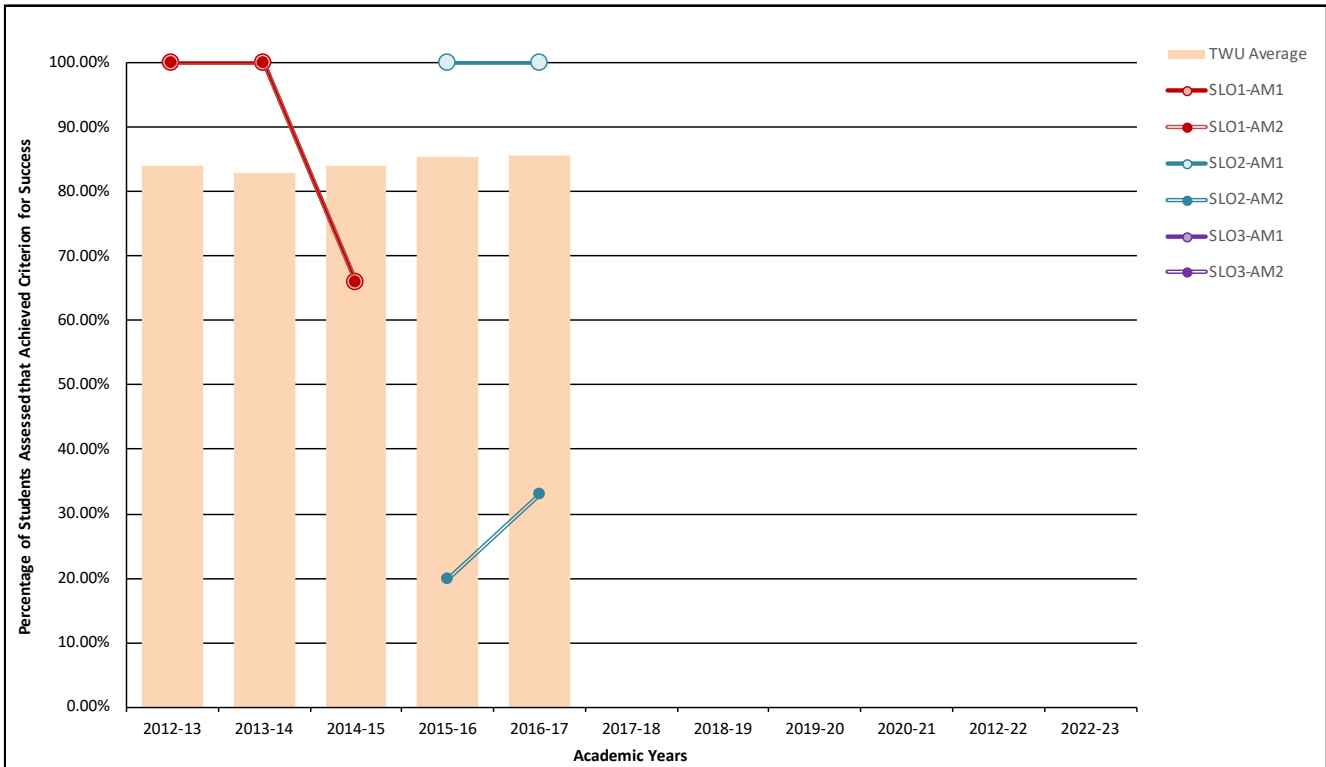


### Summary

Students consistently prepare professional development plans under direct mentorship from faculty and community partners, and are able to demonstrate evidence of their expertise within the profession. We want to see higher rates of participation in activities of professional associations, including taking on positions of leadership. Students are doing well by all consistently presenting scholarly works in professional venues. The faculty are working on strengthening policy and clarifying expectations for defending and disseminating outcomes of the capstone projects.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Occupational Therapy



PhD Occupational Therapy	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=2	100.00% N=3	66.00% N=3	NSA *	NSA *						
<b>SLO1-AM2</b> ●	100.00% N=2	100.00% N=3	66.00% N=3	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	100.00% N=5	100.00% N=2						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	20.00% N=5	33.00% N=12						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

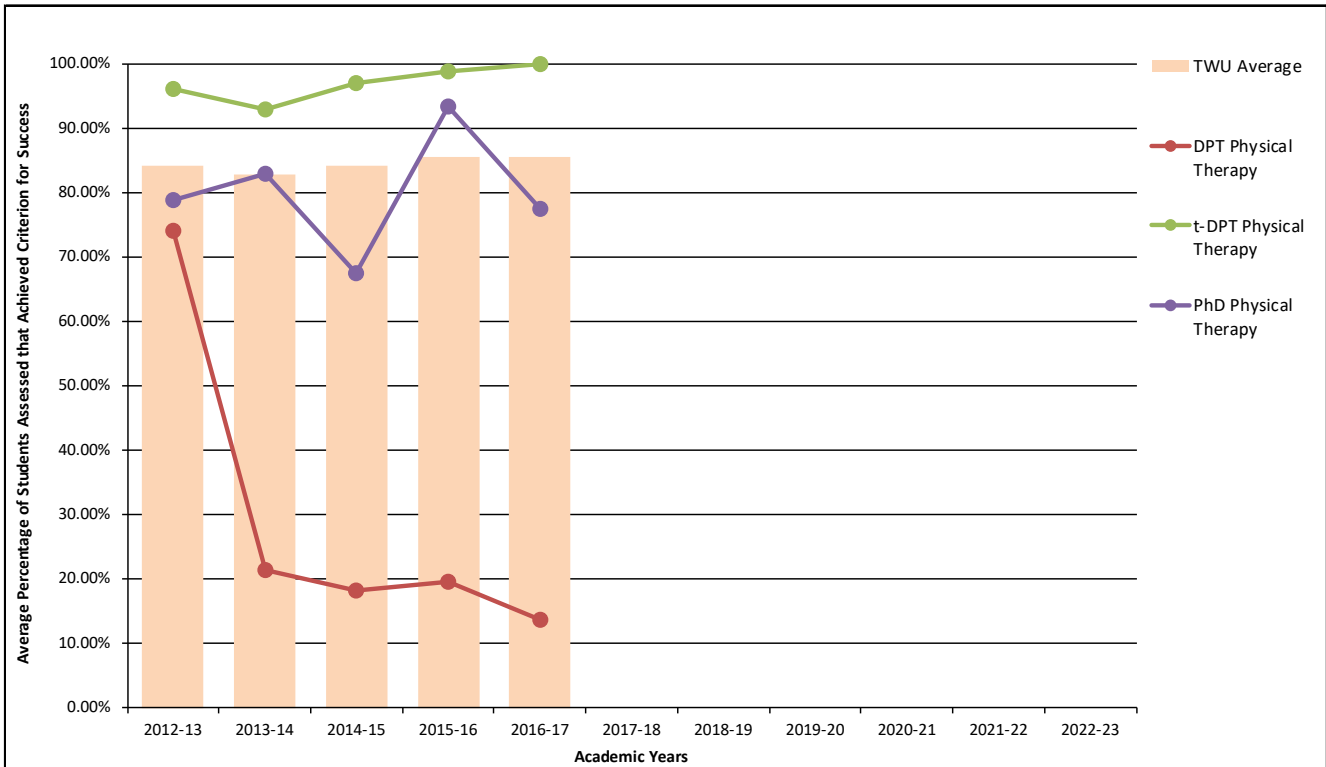
\* NSA - No Students Assessed

### Summary

The current emphasis on improvement for the PhD in Occupational Therapy is to standardize expectations and evaluation for the dissertation defense. A rubric has been developed and implemented and the related policies have been reviewed by the faculty for dissemination to students. There is also a desire to be more intentional in mentoring students toward the publication of their dissertation works, even beyond graduation.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## School of Physical Therapy – by Degree Program



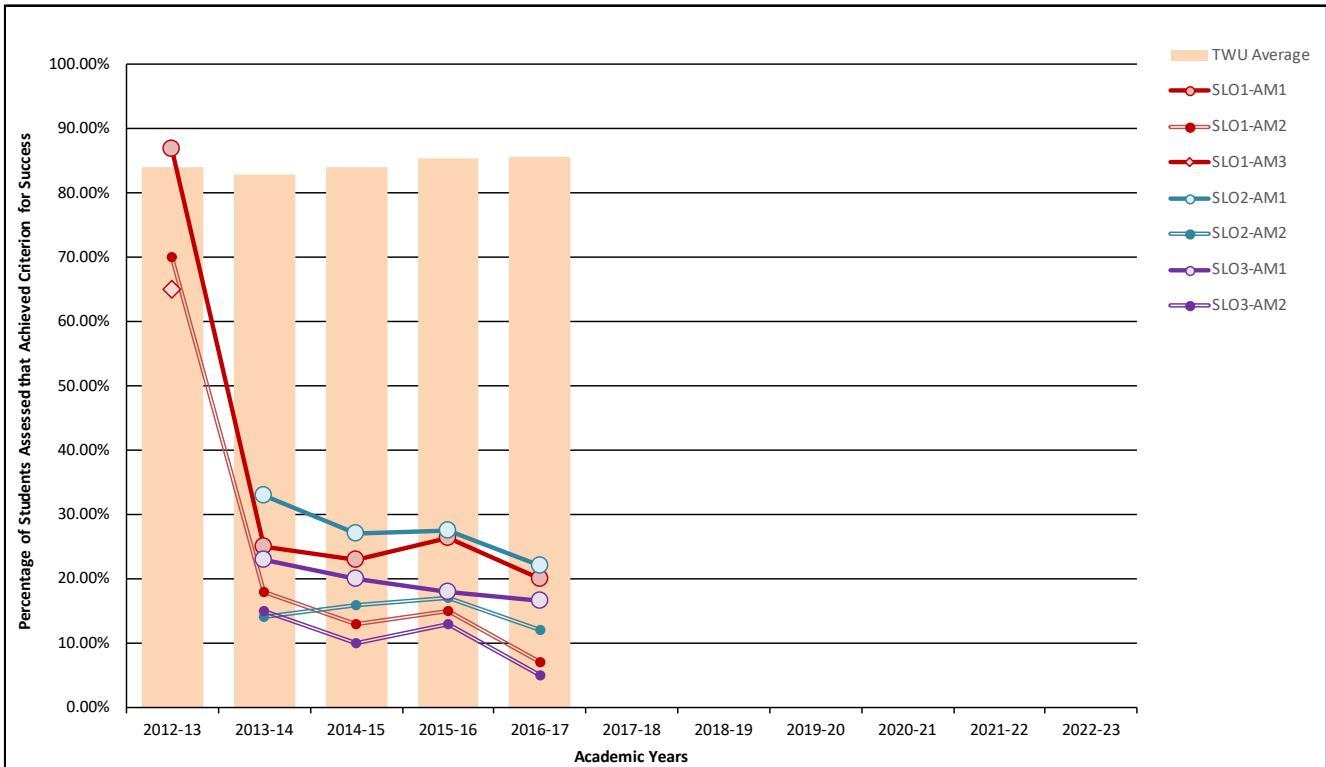
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
TWU Average	84.08%	82.86%	84.06%	85.52%	85.62%						
DPT Physical Therapy	74.00%	21.33%	18.17%	19.50%	13.75%						
t-DPT Physical Therapy	96.00%	92.80%	97.00%	98.75%	100.00%						
PhD Physical Therapy	78.86%	82.88%	67.57%	93.29%	77.43%						

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## DPT Physical Therapy



DPT Physical Therapy	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	87.00% N=87	25.00% N=98	23.00% N=96	26.50% N=87	20.00% N=99						
<b>SLO1-AM2</b> ●	70.00% N=74	18.00% N=98	13.00% N=96	15.00% N=87	7.00% N=99						
<b>SLO1-AM3</b> ◇	65.00% N=74	AM Terminated									
<b>SLO2-AM1</b> ○	NSA *	33.00% N=98	27.00% N=96	27.50% N=87	22.00% N=99						
<b>SLO2-AM2</b> ●	NSA *	14.00% N=98	16.00% N=96	17.00% N=87	12.00% N=99						
<b>SLO3-AM1</b> ○	NSA *	23.00% N=98	20.00% N=96	18.00% N=87	16.00% N=96						
<b>SLO3-AM2</b> ●	NSA *	15.00% N=98	10.00% N=96	13.00% N=87	5.00% N=96						

\*NSA - No Students Assessed

SLO and AM changes

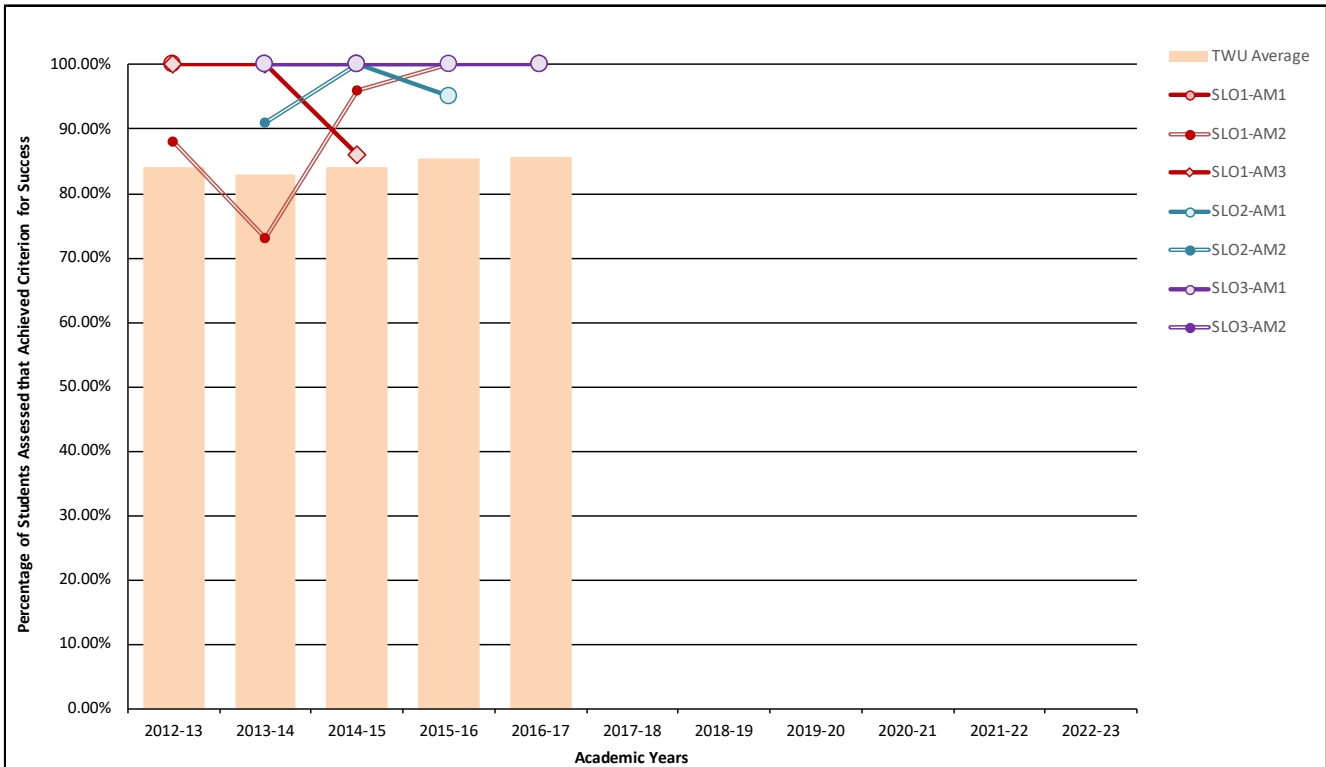
AM Terminated

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## t-DPT Physical Therapy



t-DPT Physical Therapy	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=19	NSA *	100.00% N=30	NSA *	100.00% N=10						
<b>SLO1-AM2</b> ●	88.00% N=16	73.00% N=11	96.00% N=24	100.00% N=10	NSA *						
<b>SLO1-AM3</b> ◇	100.00% N=20	100.00% N=31	86.00% N=14	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	100.00% N=23	100.00% N=9	95.00% N=19	NSA *						
<b>SLO2-AM2</b> ●	NSA *	91.00% N=23	100.00% N=9	100.00% N=19	NSA *						
<b>SLO3-AM1</b> ○	NSA *	100.00% N=25	100.00% N=9	100.00% N=13	100.00% N=4						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

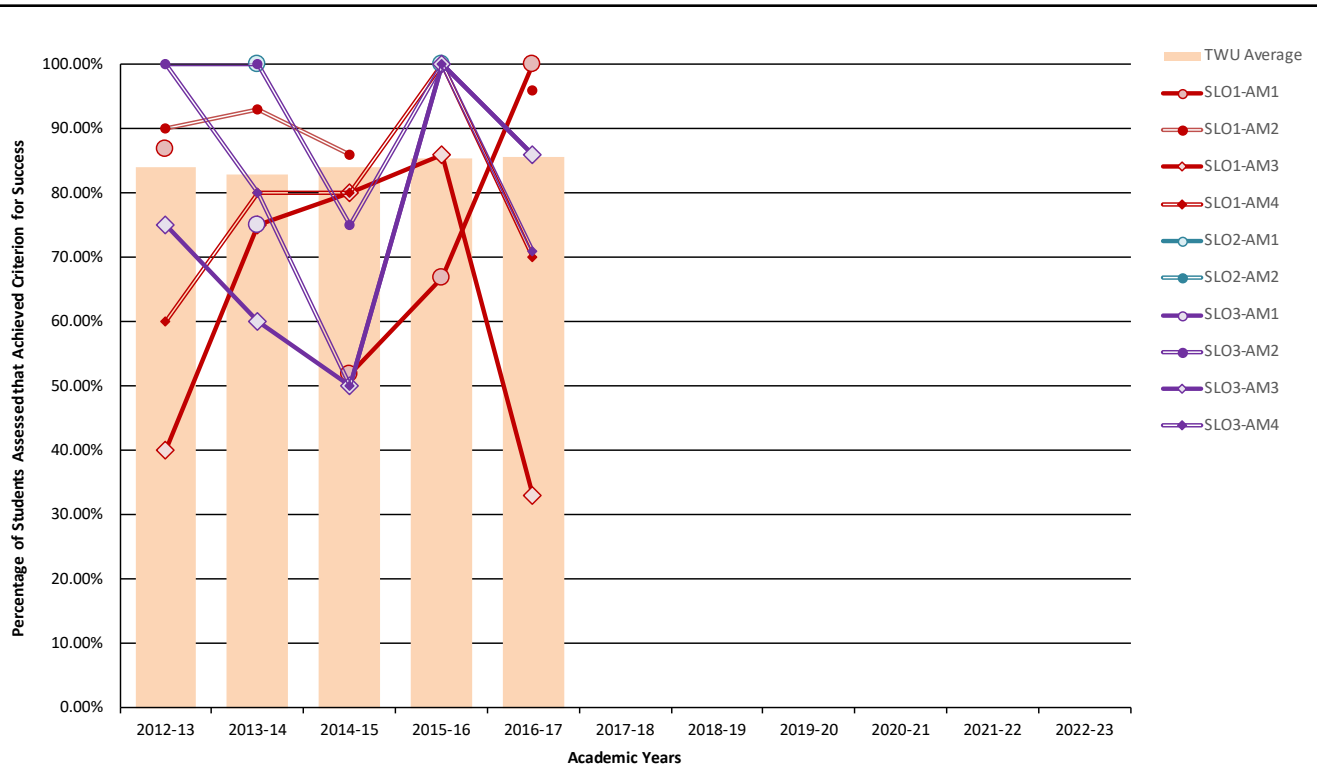
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Physical Therapy



PhD Physical Therapy	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	87.00% N=15	NSA *	52.00% N=27	67.00% N=27	100.00% N=16						
<b>SLO1-AM2</b> ●	90.00% N=10	93.00% N=15	86.00% N=7	NSA *	96.00% N=24						
<b>SLO1-AM3</b> ◇	40.00% N=5	75.00% N=4	80.00% N=5	86.00% N=7	33.00% N=9						
<b>SLO1-AM4</b> ◆	60.00% N=5	80.00% N=5	80.00% N=5	100.00% N=4	70.00% N=10						
<b>SLO2-AM1</b> ○	NSA *	100.00% N=19	NSA *	100.00% N=27	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	75.00% N=16	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	100.00% N=4	100.00% N=5	75.00% N=4	100.00% N=1	86.00% N=7						
<b>SLO3-AM3</b> ◇	75.00% N=4	60.00% N=5	50.00% N=4	100.00% N=1	86.00% N=7						
<b>SLO3-AM4</b> ◆	100.00% N=4	80.00% N=5	50.00% N=4	100.00% N=1	71.00% N=7						

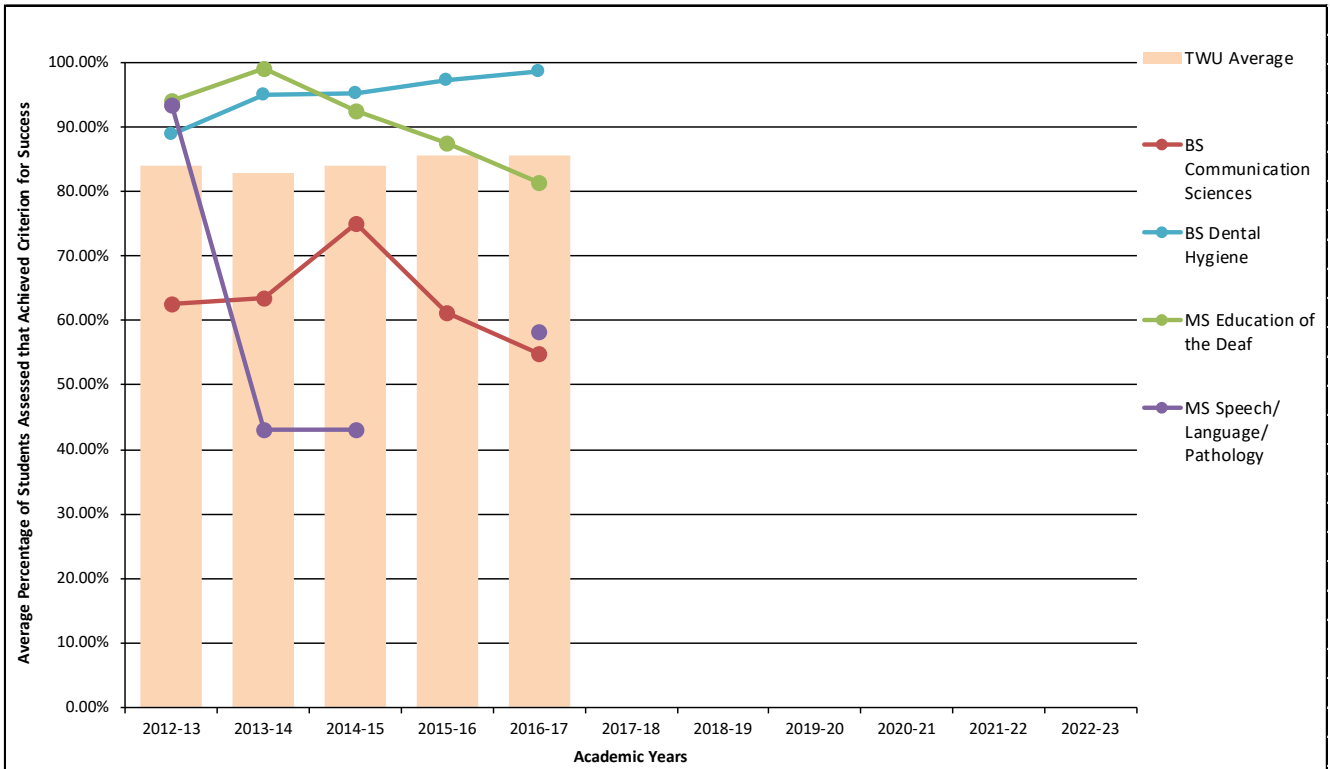
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

## Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

### Department of Communication Sciences & Oral Health – by Degree Program



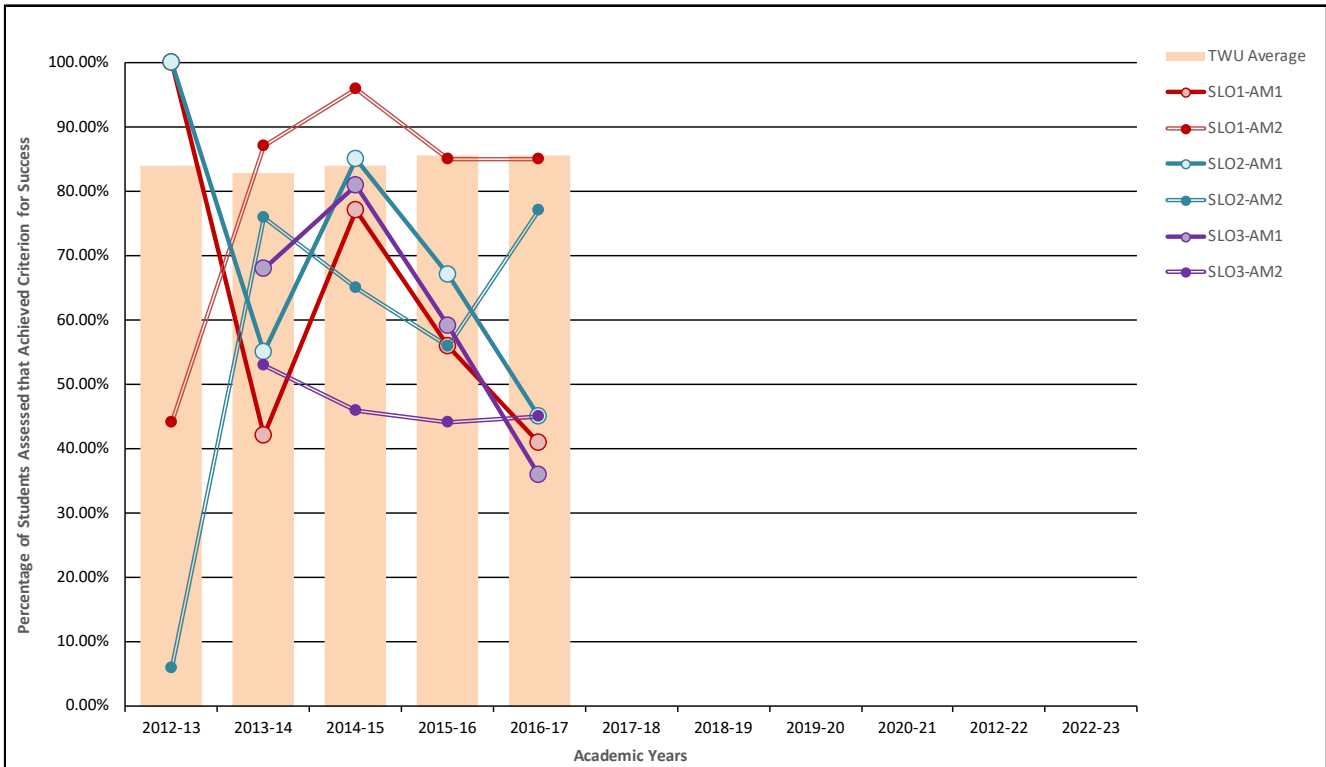
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>BS Communication Sciences</b>	62.50%	63.50%	75.00%	61.17%	54.83%						
<b>BS Dental Hygiene</b>	88.83%	95.00%	95.33%	97.33%	98.75%						
<b>MS Education of the Deaf</b>	94.10%	99.20%	92.50%	87.50%	81.50%						
<b>MS Speech/Language/Pathology</b>	93.50%	43.00%	43.00%		58.17%						

### **Summary**

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Communication Sciences



BS Communication Sciences	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=1	42.00% N=38	77.00% N=26	56.00% N=27	41.00% N=44						
<b>SLO1-AM2</b> ●	44.00% N=16	87.00% N=38	96.00% N=26	85.00% N=27	85.00% N=44						
<b>SLO2-AM1</b> ○	100.00% N=1	55.00% N=38	85.00% N=26	67.00% N=27	45.00% N=44						
<b>SLO2-AM2</b> ●	6.00% N=16	76.00% N=38	65.00% N=26	56.00% N=27	77.00% N=44						
<b>SLO3-AM1</b> ○	NSA *	68.00% N=38	81.00% N=26	59.00% N=27	36.00% N=44						
<b>SLO3-AM2</b> ●	NSA *	53.00% N=38	46.00% N=26	44.00% N=27	45.00% N=44						

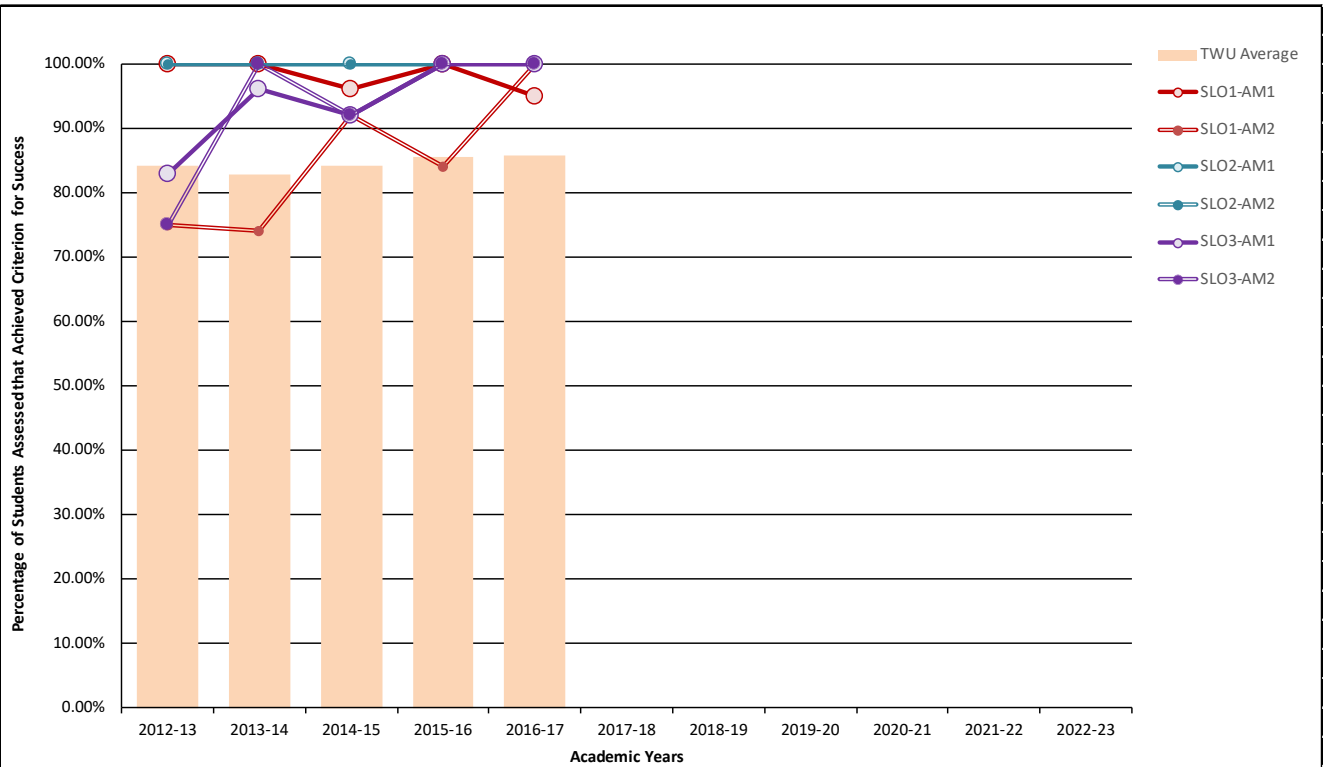
\* NSA - No Students Assessed

### Summary

Assessment measures for the program SLOs do not appear to be appropriately capturing student performance in the program. The program is re-evaluating assessment measures.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Dental Hygiene



BS Dental Hygiene	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N =24	100.00% N =22	96.00% N =24	100.00% N =25	95.00% N =20						
<b>SLO1-AM2</b> ●	75.00% N =24	74.00% N =22	92.00% N =24	84.00% N =25	100.00% N =20						
<b>SLO2-AM1</b> ○	100.00% N =24	100.00% N =22	100.00% N =24	100.00% N =25	NSA *						
<b>SLO2-AM2</b> ●	100.00% N =24	100.00% N =22	100.00% N =24	100.00% N =25	NSA *						
<b>SLO3-AM1</b> ○	83.00% N =24	96.00% N =22	92.00% N =24	100.00% N =25	100.00% N =20						
<b>SLO3-AM2</b> ●	75.00% N =24	100.00% N =22	92.00% N =24	100.00% N =25	100.00% N =20						

\* NSA - No Students Assessed

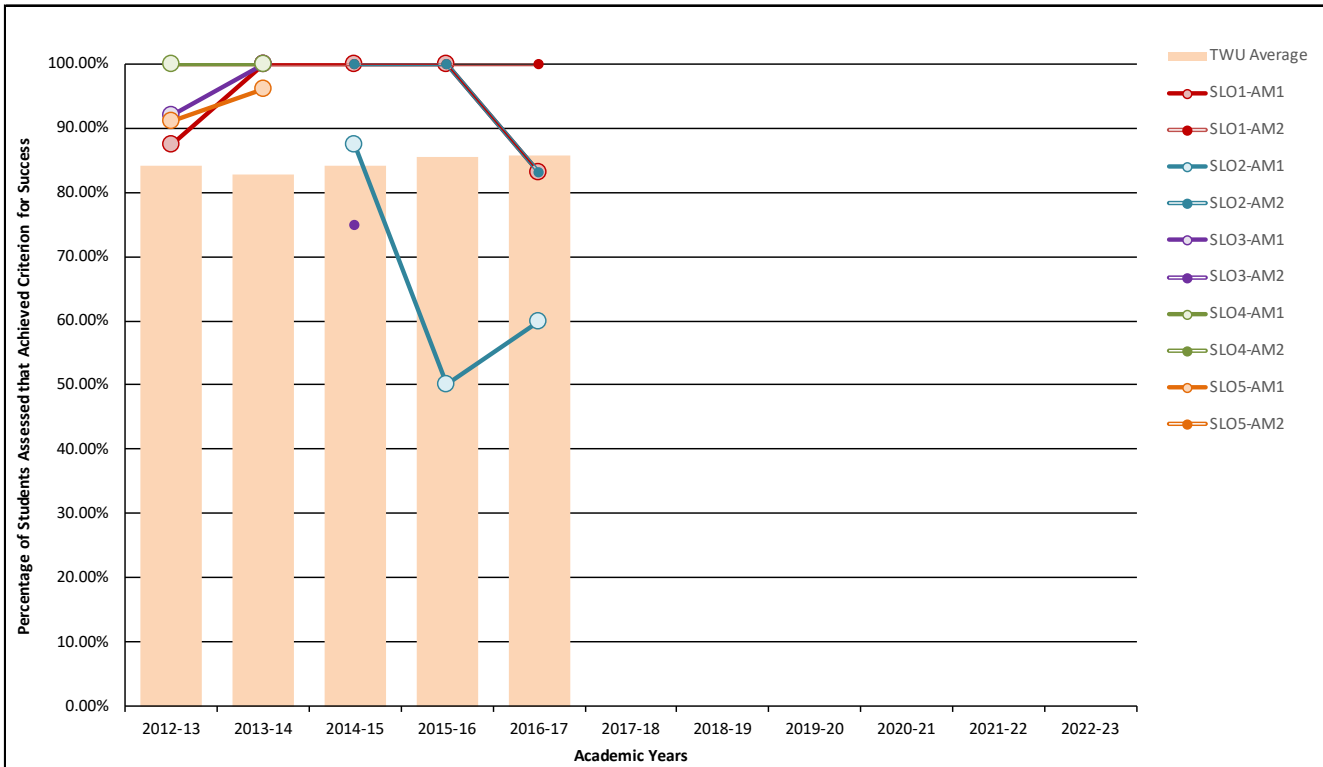
Changes to Existing AMs

### Summary

The SLOs and assessment measures appear to be appropriately measuring student performance.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Education of the Deaf



MS Education of the Deaf	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	87.50% N=8	100.00% N=6	100.00% N=8	100.00% N=4	83.00% N=6						
<b>SLO1-AM2</b> ●	100.00% N=14	100.00% N=6	100.00% N=8	100.00% N=4	100.00% N=4						
<b>SLO2-AM1</b> ○	NSA*	NSA*	87.50% N=8	50.00% N=4	60.00% N=5						
<b>SLO2-AM2</b> ●	NSA*	NSA*	100.00% N=8	100.00% N=4	83.00% N=6						
<b>SLO3-AM1</b> ○	92.00% N=13	100.00% N=11	NSA*	NSA*	NSA*						
<b>SLO3-AM2</b> ●	NSA*	NSA*	75.00% N=8	NSA*	NSA*						
<b>SLO4-AM1</b> ○	100.00% N=7	100.00% N=6	SLOs Terminated								
<b>SLO4-AM2</b> ●	NSA*	NSA*									
<b>SLO5-AM1</b> ○	91.00% N=43	96.00% N=40									
<b>SLO5-AM2</b> ●	NSA*	NSA*									

\* NSA - No Students Assessed

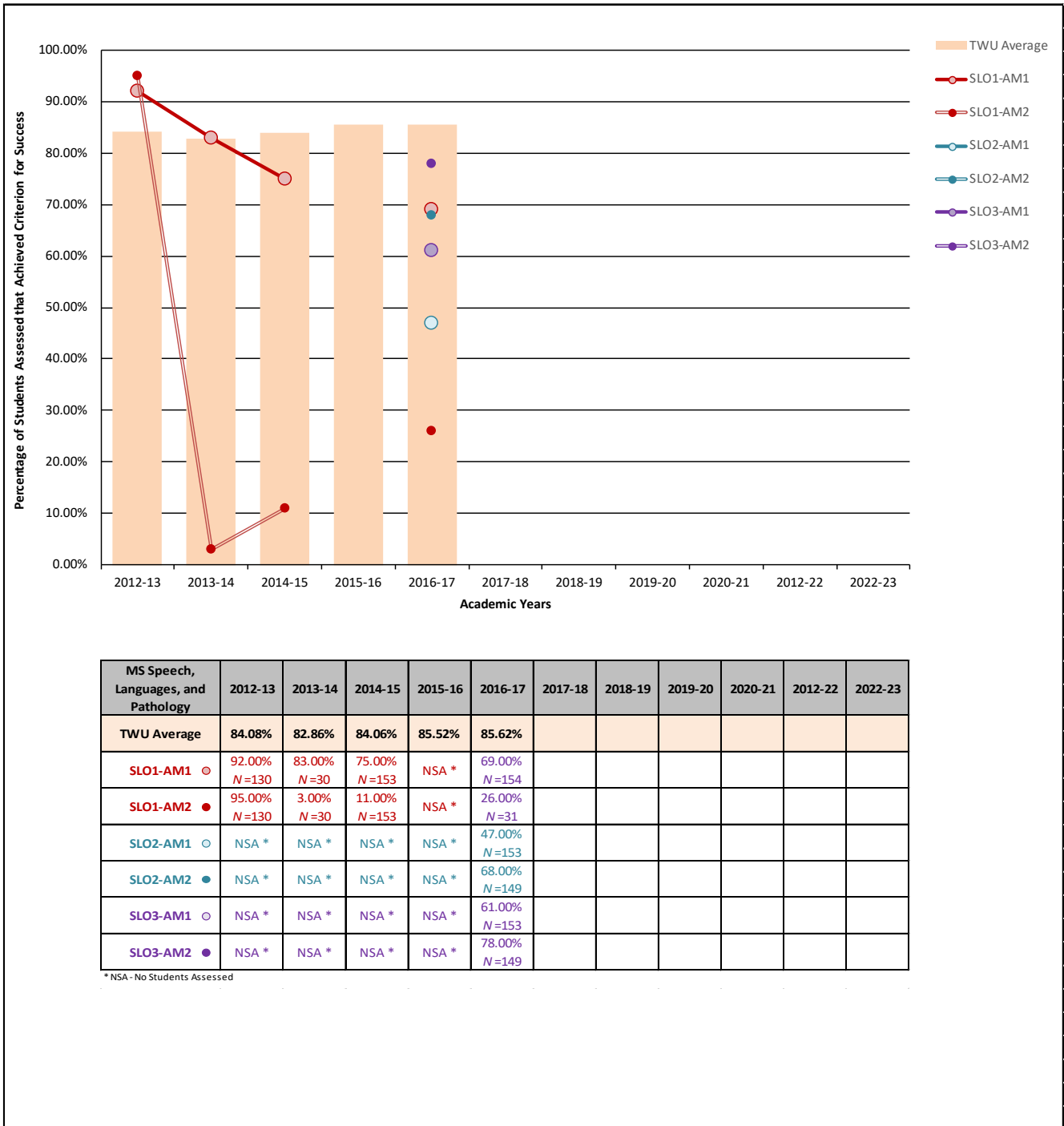
SLOs Terminated

### Summary

The program is continuing to determine the best way to appropriately evaluate student performance.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Speech, Languages, and Pathology

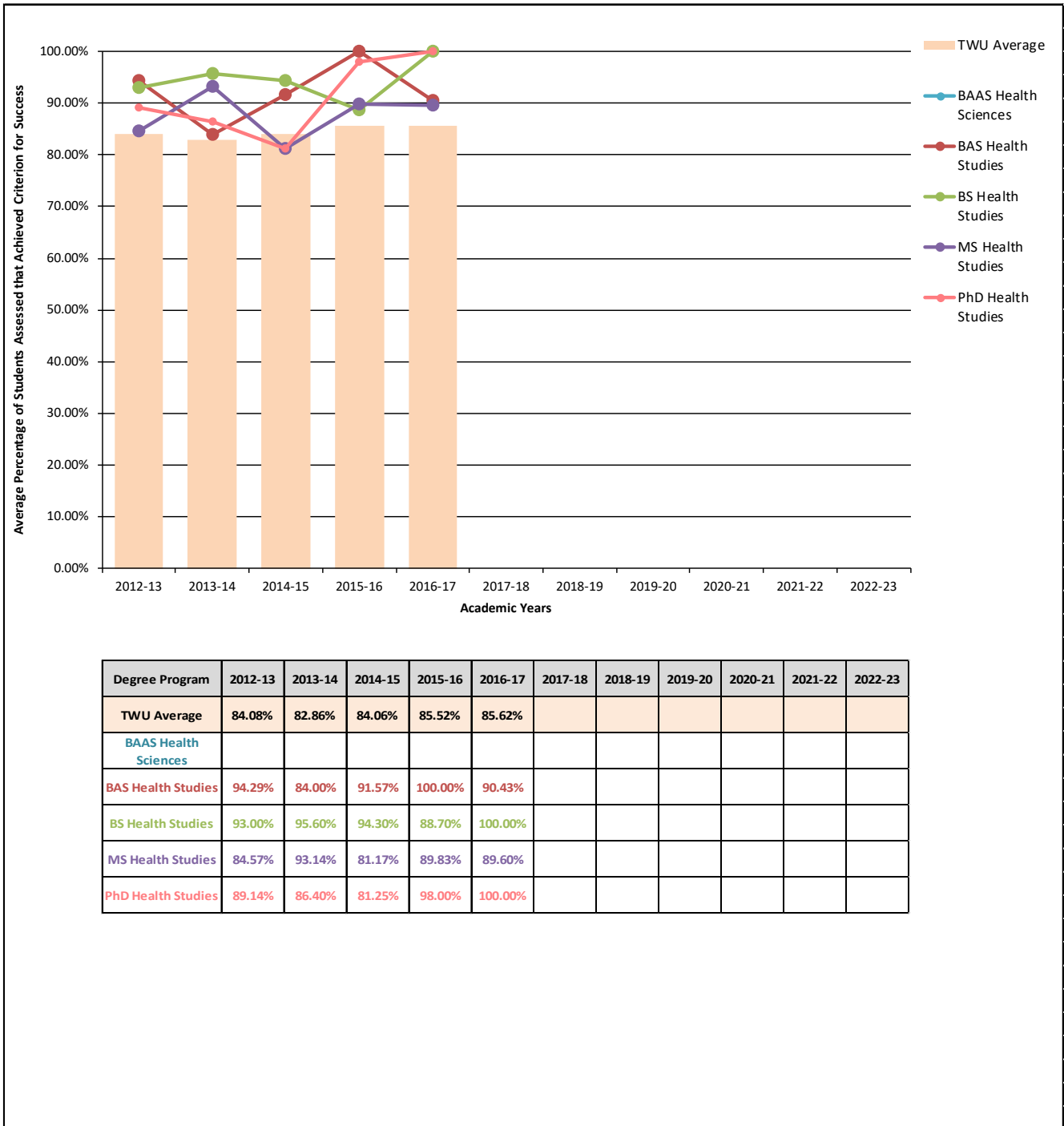


### Summary

Assessment measures were recently revised to appropriately reflect student learning.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Health Studies – by Degree Program

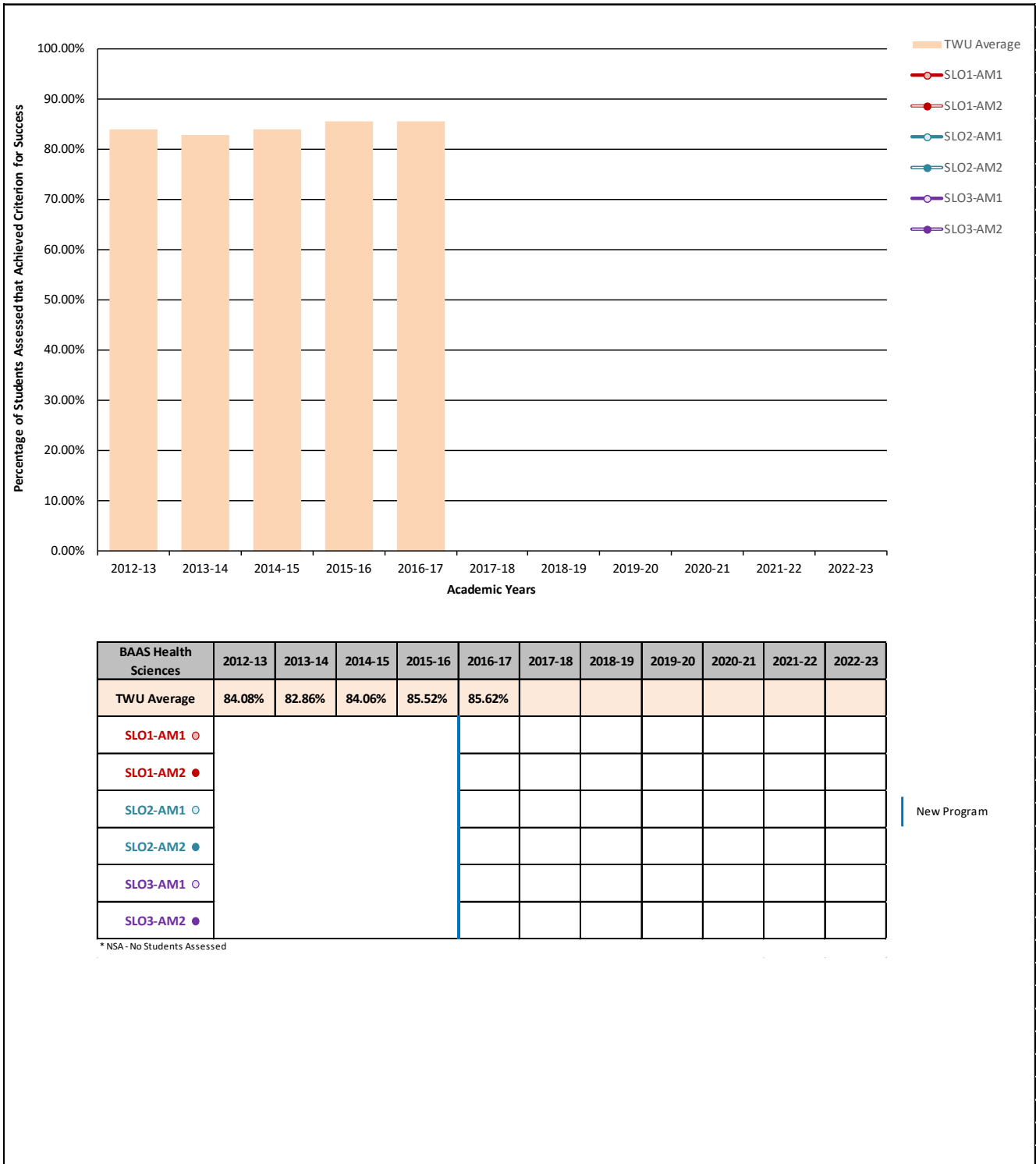


### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BAAS Health Sciences



BAAS Health Sciences	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
TWU Average	84.08%	82.86%	84.06%	85.52%	85.62%						
SLO1-AM1 ○											
SLO1-AM2 ●											
SLO2-AM1 ○											
SLO2-AM2 ●											
SLO3-AM1 ○											
SLO3-AM2 ●											

\* NSA - No Students Assessed

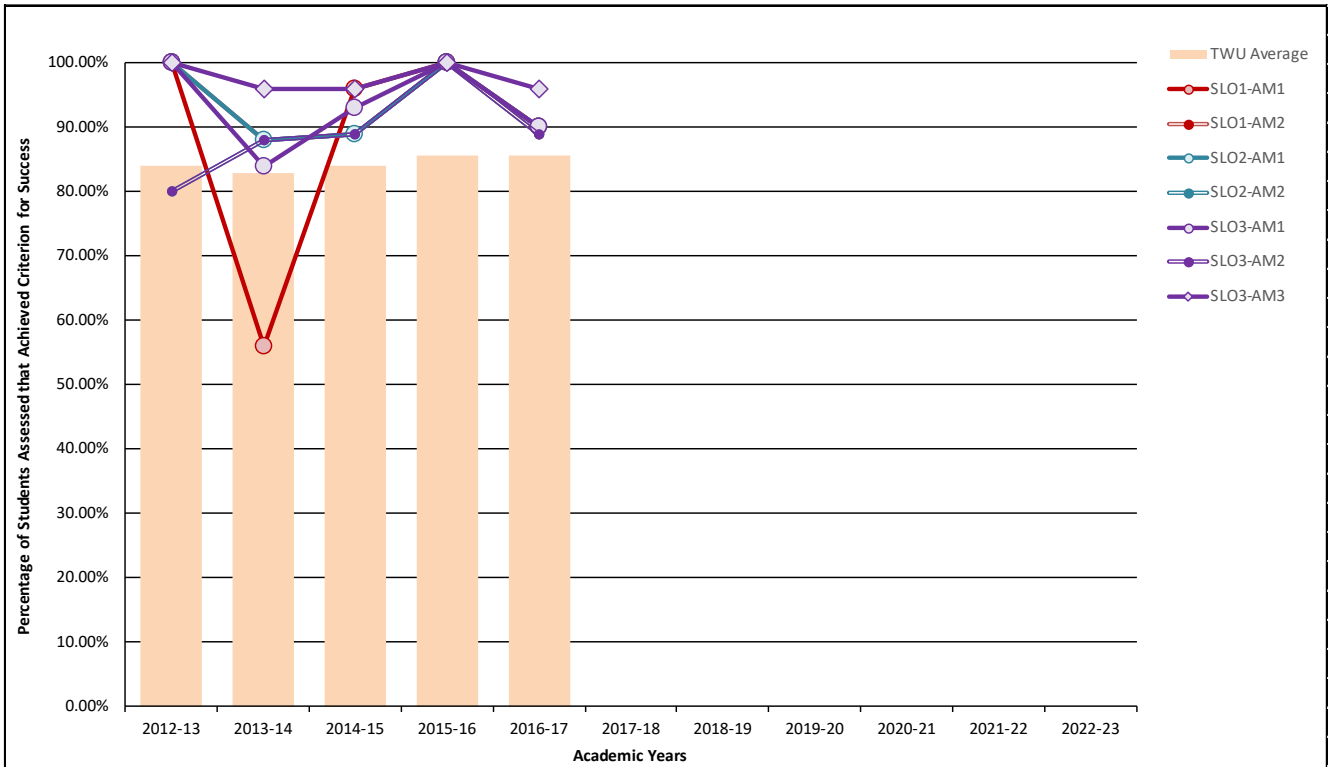
New Program

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BAS Health Studies



BAS Health Studies	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=5	56.00% N=25	96.00% N=28	100.00% N=9	90.00% N=49						
<b>SLO1-AM2</b> ●	100.00% N=5	88.00% N=25	89.00% N=28	100.00% N=9	89.00% N=49						
<b>SLO2-AM1</b> ○	100.00% N=5	88.00% N=25	89.00% N=28	100.00% N=9	90.00% N=49						
<b>SLO2-AM2</b> ●	80.00% N=5	88.00% N=25	89.00% N=28	100.00% N=9	89.00% N=49						
<b>SLO3-AM1</b> ○	100.00% N=5	84.00% N=25	93.00% N=28	100.00% N=9	90.00% N=49						
<b>SLO3-AM2</b> ●	80.00% N=5	88.00% N=25	89.00% N=28	100.00% N=9	89.00% N=49						
<b>SLO3-AM3</b> ◇	100.00% N=5	96.00% N=25	96.00% N=28	100.00% N=9	96.00% N=49						

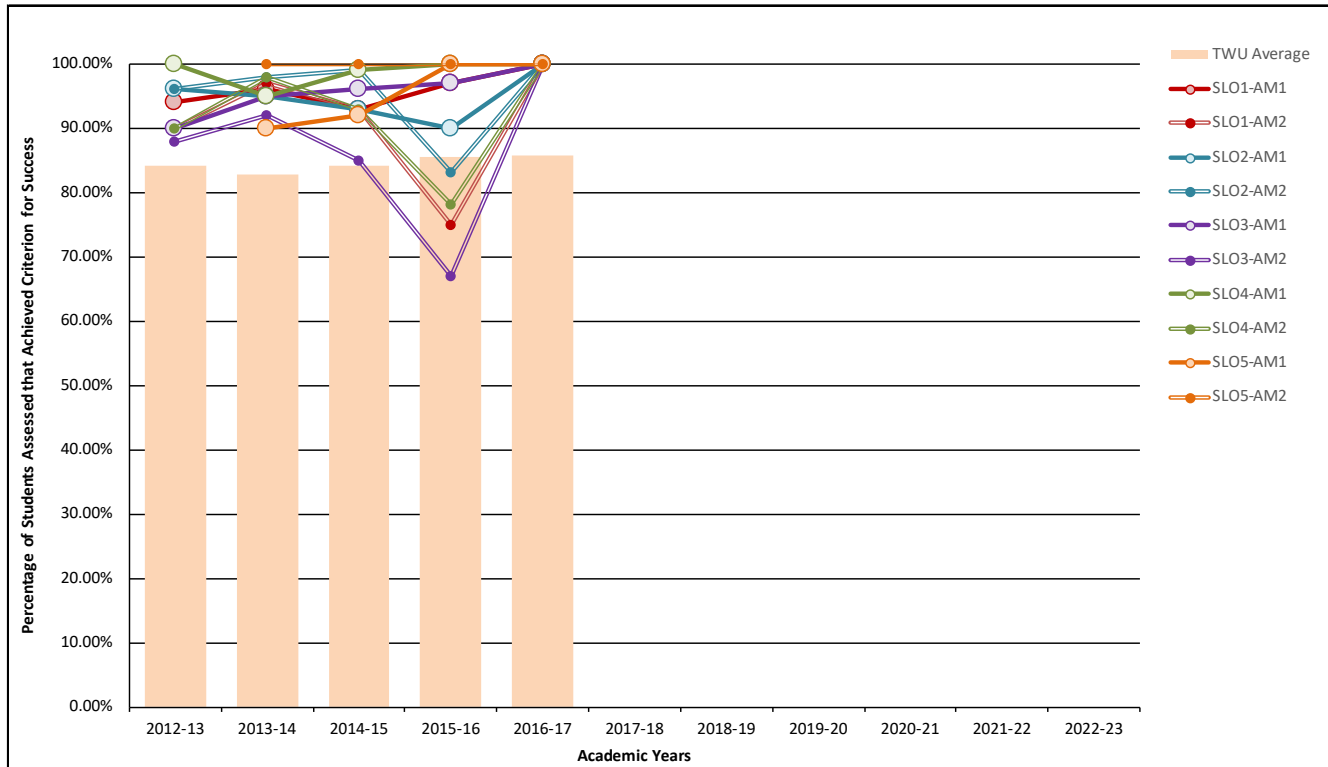
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Health Studies



BS Health Studies	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	94.00% N=72	96.00% N=98	93.00% N=80	97.00% N=63	100.00% N=25						
<b>SLO1-AM2</b> ●	90.00% N=72	97.00% N=98	93.00% N=81	75.00% N=63	100.00% N=25						
<b>SLO2-AM1</b> ○	96.00% N=72	95.00% N=98	93.00% N=80	90.00% N=63	100.00% N=25						
<b>SLO2-AM2</b> ●	96.00% N=72	98.00% N=98	99.00% N=81	83.00% N=63	100.00% N=25						
<b>SLO3-AM1</b> ○	90.00% N=72	95.00% N=98	96.00% N=80	97.00% N=63	100.00% N=25						
<b>SLO3-AM2</b> ●	88.00% N=72	92.00% N=98	85.00% N=81	67.00% N=63	100.00% N=25						
<b>SLO4-AM1</b> ○	100.00% N=72	95.00% N=98	99.00% N=80	100.00% N=63	100.00% N=25						
<b>SLO4-AM2</b> ●	90.00% N=72	98.00% N=98	93.00% N=80	78.00% N=63	100.00% N=25						
<b>SLO5-AM1</b> ○	NSA *	90.00% N=73	92.00% N=83	100.00% N=70	100.00% N=25						
<b>SLO5-AM2</b> ●	NSA *	100.00% N=71	100.00% N=83	100.00% N=70	100.00% N=25						

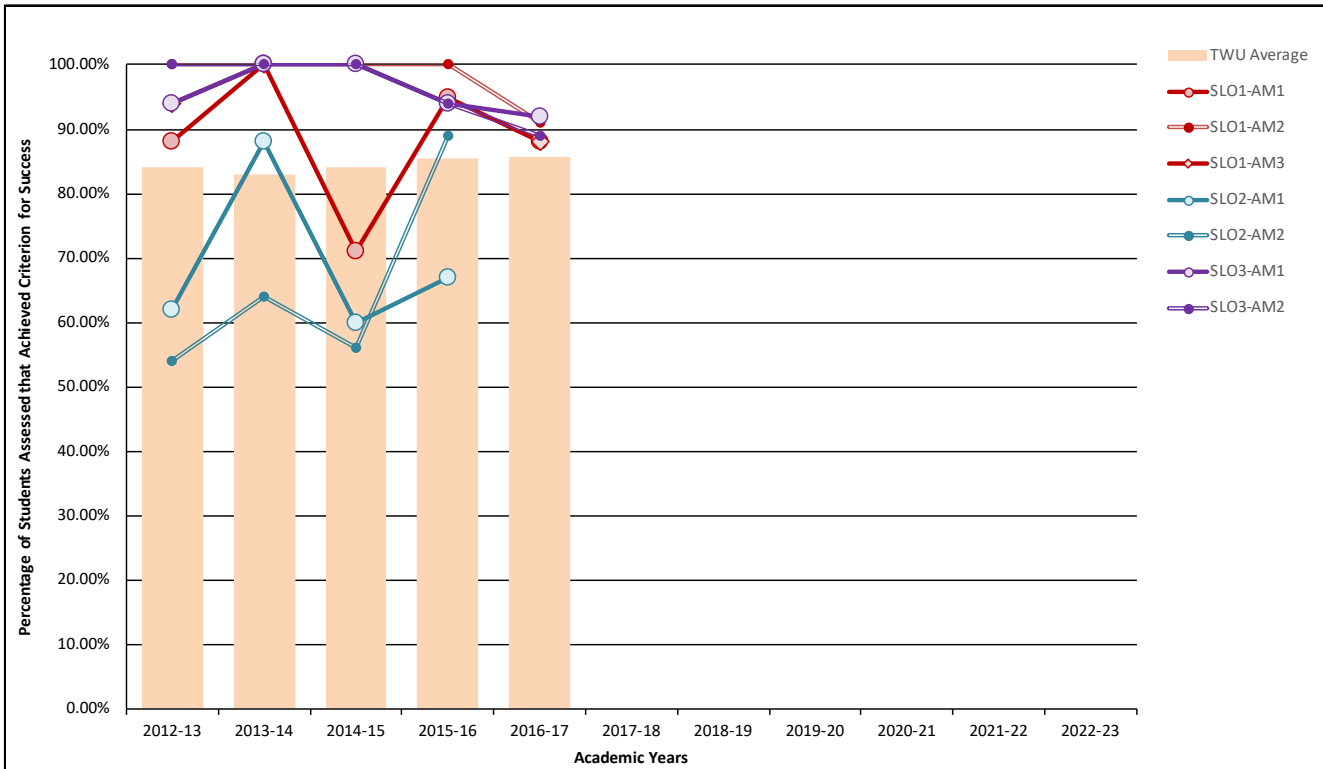
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Health Studies



MS Health Studies	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	88.00% N =17	100.00% N =21	71.00% N =7	95.00% N =16	88.00% N =45						
<b>SLO1-AM2</b> ●	100.00% N =17	100.00% N =21	100.00% N =7	100.00% N =16	91.00% N =45						
<b>SLO1-AM3</b> ◇	94.00% N =17	100.00% N =21	NSA *	NSA *	88.00% N =45						
<b>SLO2-AM1</b> ○	62.00% N =13	88.00% N =25	60.00% N =25	67.00% N =9	NSA *						
<b>SLO2-AM2</b> ●	54.00% N =13	64.00% N =25	56.00% N =25	89.00% N =9	NSA *						
<b>SLO3-AM1</b> ○	94.00% N =17	100.00% N =21	100.00% N =7	94.00% N =16	92.00% N =45						
<b>SLO3-AM2</b> ●	100.00% N =17	100.00% N =21	100.00% N =7	94.00% N =16	89.00% N =45						

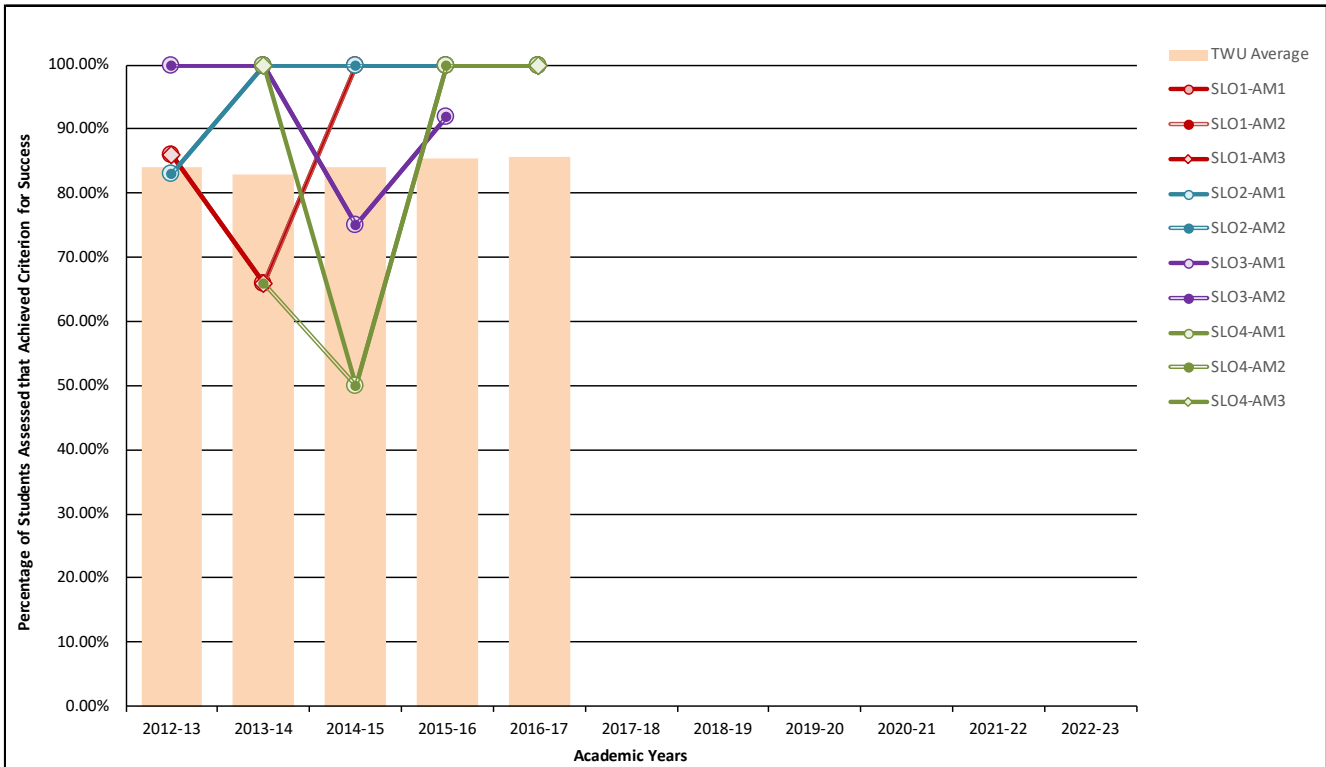
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Health Studies



PhD Health Studies	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	86.00% N=7	66.00% N=3	100.00% N=4	100.00% N=2	100.00% N=3						
<b>SLO1-AM2</b> ●	86.00% N=7	66.00% N=3	100.00% N=4	100.00% N=2	100.00% N=3						
<b>SLO1-AM3</b> ◇	86.00% N=7	66.00% N=3	NSA *	NSA *	100.00% N=3						
<b>SLO2-AM1</b> ○	83.00% N=6	100.00% N=2	100.00% N=4	100.00% N=2	100.00% N=3						
<b>SLO2-AM2</b> ●	83.00% N=6	100.00% N=2	100.00% N=4	100.00% N=2	100.00% N=3						
<b>SLO3-AM1</b> ○	100.00% N=5	100.00% N=7	75.00% N=8	92.00% N=12	NSA *						
<b>SLO3-AM2</b> ●	100.00% N=5	100.00% N=7	75.00% N=8	92.00% N=12	NSA *						
<b>SLO4-AM1</b> ○	NSA *	100.00% N=3	50.00% N=6	100.00% N=4	100.00% N=1						
<b>SLO4-AM2</b> ●	NSA *	66.00% N=3	50.00% N=6	100.00% N=4	100.00% N=1						
<b>SLO4-AM3</b> ◇	NSA *	100.00% N=3	NSA *	NSA *	100.00% N=1						

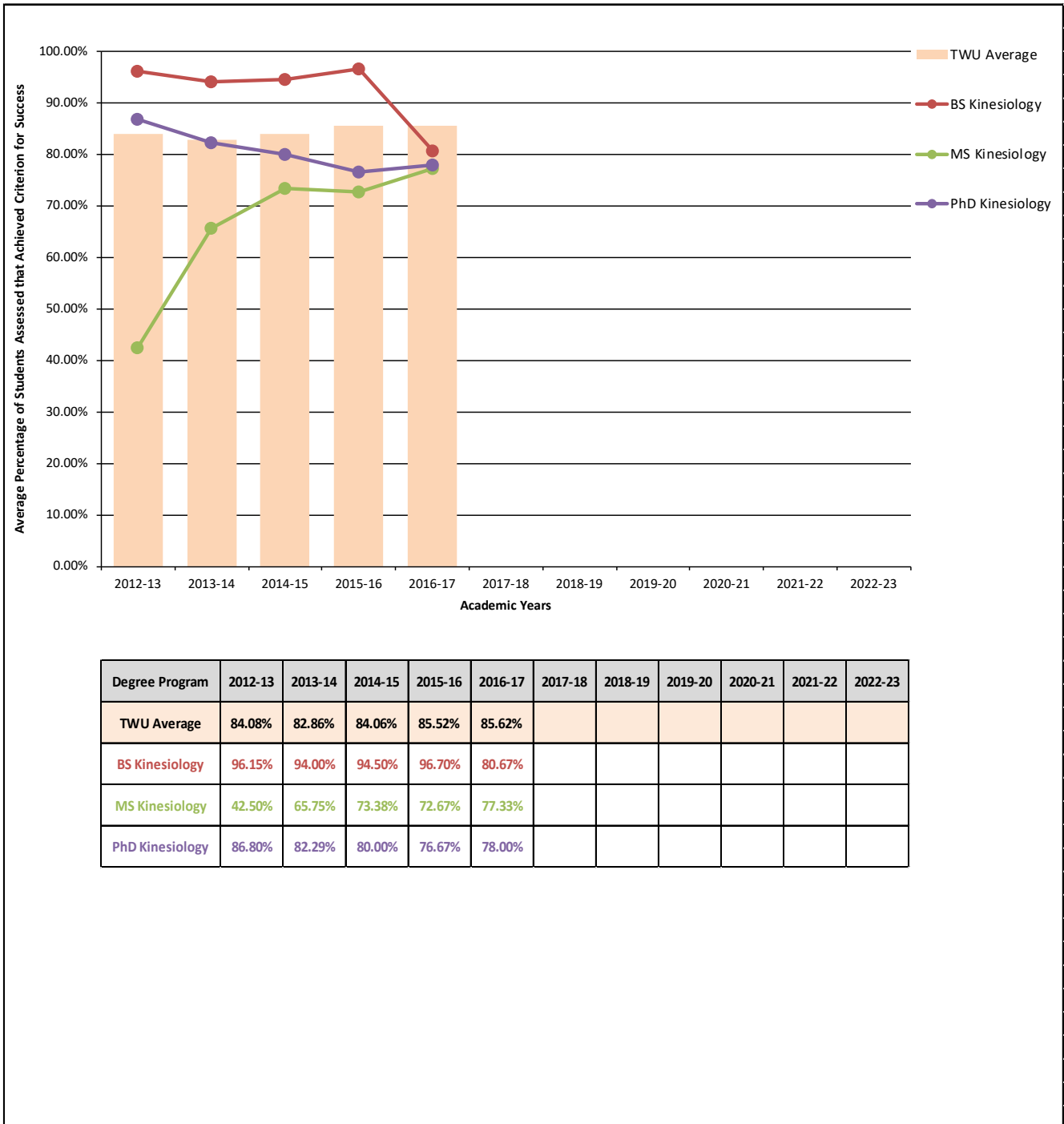
\*NSA - No Students Assessed

### Summary

No summary statement was submitted.

**Academic Assessment – TWU Degree Program 5-Year Trend Report  
[2012-13 through 2016-17]**

**Department of Kinesiology – by Degree Program**

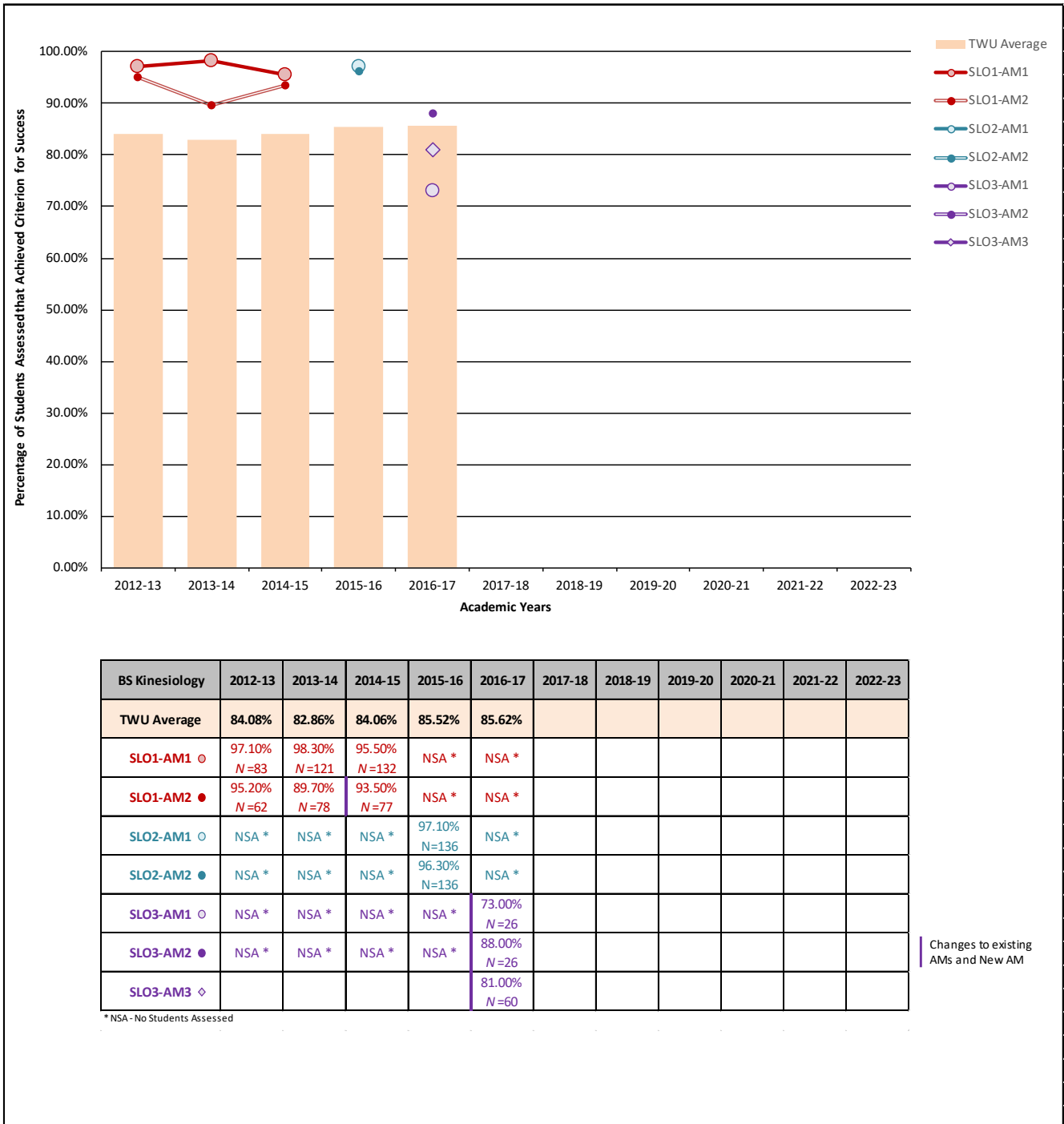


**Summary**

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Kinesiology



BS Kinesiology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	97.10% N=83	98.30% N=121	95.50% N=132	NSA *	NSA *						
<b>SLO1-AM2</b> ●	95.20% N=62	89.70% N=78	93.50% N=77	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	97.10% N=136	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	96.30% N=136	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	73.00% N=26						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	88.00% N=26						
<b>SLO3-AM3</b> ◇					81.00% N=60						

\* NSA - No Students Assessed

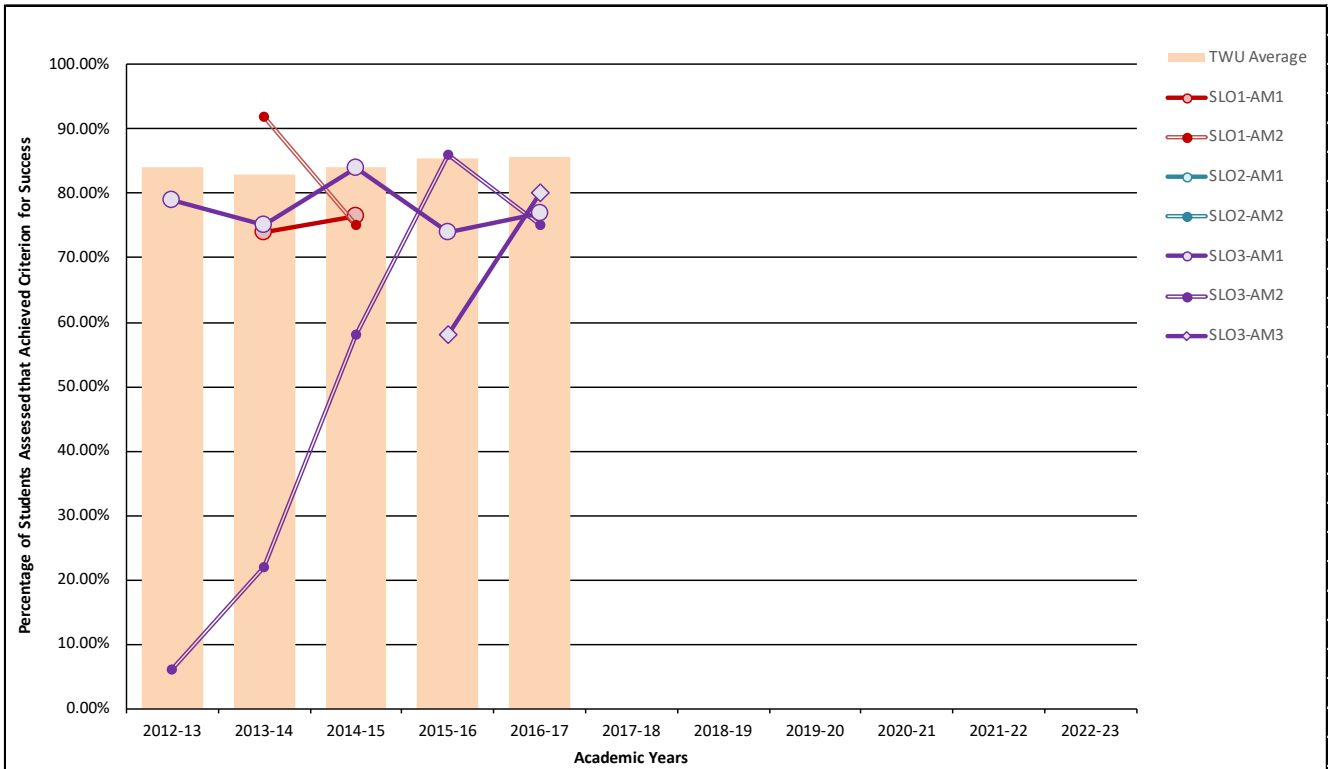
Changes to existing AMs and New AM

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Kinesiology



MS Kinesiology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	NSA *	74.00% N=31	76.50% N=17	NSA *	NSA *						
<b>SLO1-AM2</b> ●	NSA *	92.00% N=13	75.00% N=8	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	79.00% N=27	75.00% N=50	83.90% N=31	74.00% N=35	77.00% N=30						
<b>SLO3-AM2</b> ●	6.00% N=34	22.00% N=54	58.10% N=31	86.00% N=20	75.00% N=12						
<b>SLO3-AM3</b> ◇	NSA *	NSA *	NSA *	58.00% N=12	80.00% N=20						

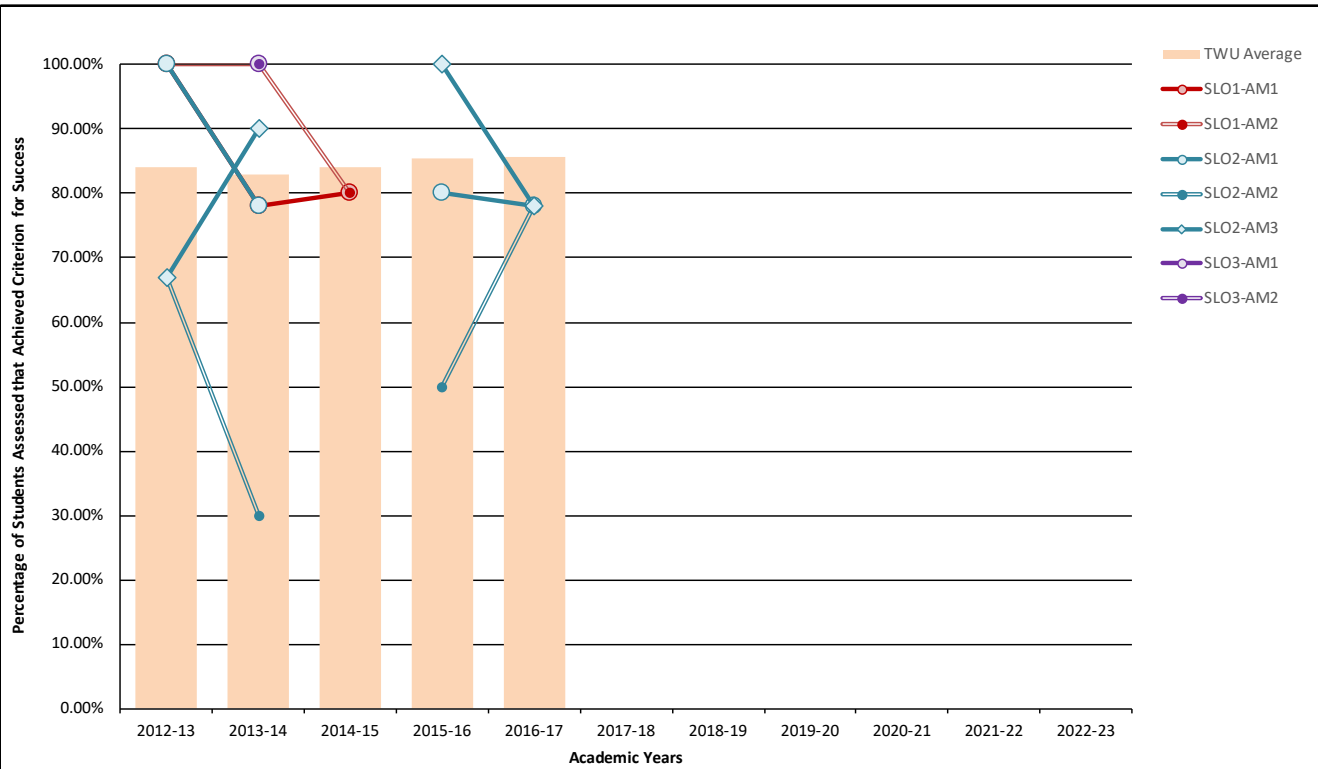
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Kinesiology



PhD Kinesiology	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=2	78.00% N=9	80.00% N=10	NSA *	NSA *						
<b>SLO1-AM2</b> ●	100.00% N=2	100.00% N=5	80.00% N=5	NSA *	NSA *						
<b>SLO2-AM1</b> ○	100.00% N=2	78.00% N=9	NSA *	80.00% N=10	78.00% N=9						
<b>SLO2-AM2</b> ●	67.00% N=2	30.00% N=10	NSA *	80.00% N=10	78.00% N=9						
<b>SLO2-AM3</b> ◇	67.00% N=2	90.00% N=10	NSA *	80.00% N=10	78.00% N=9						
<b>SLO3-AM1</b> ○	NSA *	100.00% N=1	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	100.00% N=1	NSA *	NSA *	NSA *						

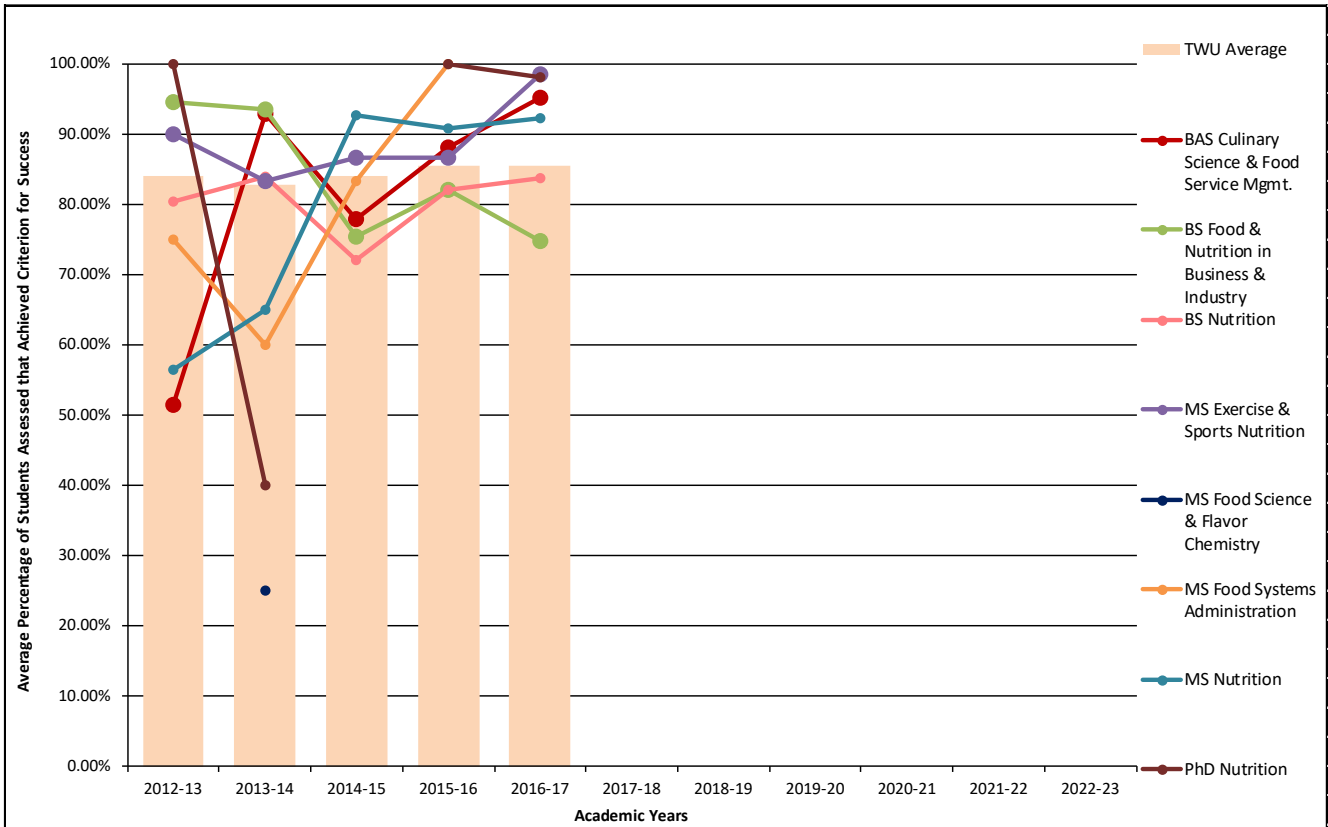
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Nutrition & Food Sciences – by Degree Program



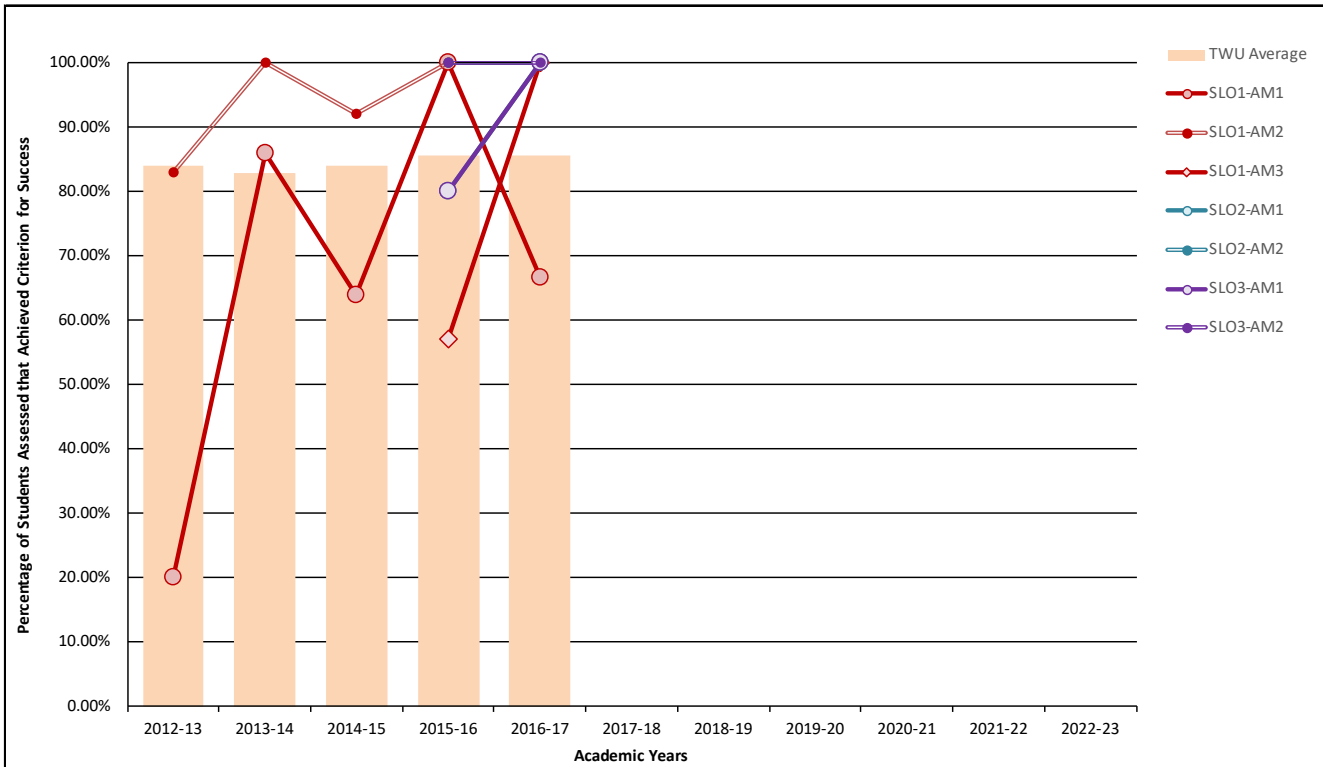
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>BAS Culinary Science &amp; Food Service Mgmt.</b>	51.50%	93.00%	78.00%	88.14%	95.24%						
<b>BS Food &amp; Nutrition in Business &amp; Industry</b>	94.50%	93.50%	75.50%	82.00%	74.75%						
<b>BS Nutrition</b>	80.50%	84.00%	72.00%	82.00%	83.73%						
<b>MS Exercise &amp; Sports Nutrition</b>	90.00%	83.33%	86.67%	86.67%	98.57%						
<b>MS Food Science &amp; Flavor Chemistry</b>		25.00%									
<b>MS Food Systems Administration</b>	75.00%	60.00%	83.25%	100.00%							
<b>MS Nutrition</b>	56.50%	65.00%	92.67%	90.83%	92.25%						
<b>PhD Nutrition</b>	100.00%	40.00%		100.00%	98.15%						

### Summary

The trend for meeting SLO goals across the department has improved over the last five years from 75% to 90%.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BAS Culinary Science & Food Service Management



BAS Culinary Science & Food Service Management	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	20.00% N=5	86.00% N=7	64.00% N=11	100.00% N=7	66.70% N=6						
<b>SLO1-AM2</b> ●	83.00% N=6	100.00% N=10	92.00% N=13	100.00% N=5	100.00% N=3						
<b>SLO1-AM3</b> ◇				57.00% N=7	100.00% N=4						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	80.00% N=5	100.00% N=1						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	100.00% N=7	100.00% N=6						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	80.00% N=5	100.00% N=1						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	100.00% N=7	100.00% N=6						

\* NSA - No Students Assessed

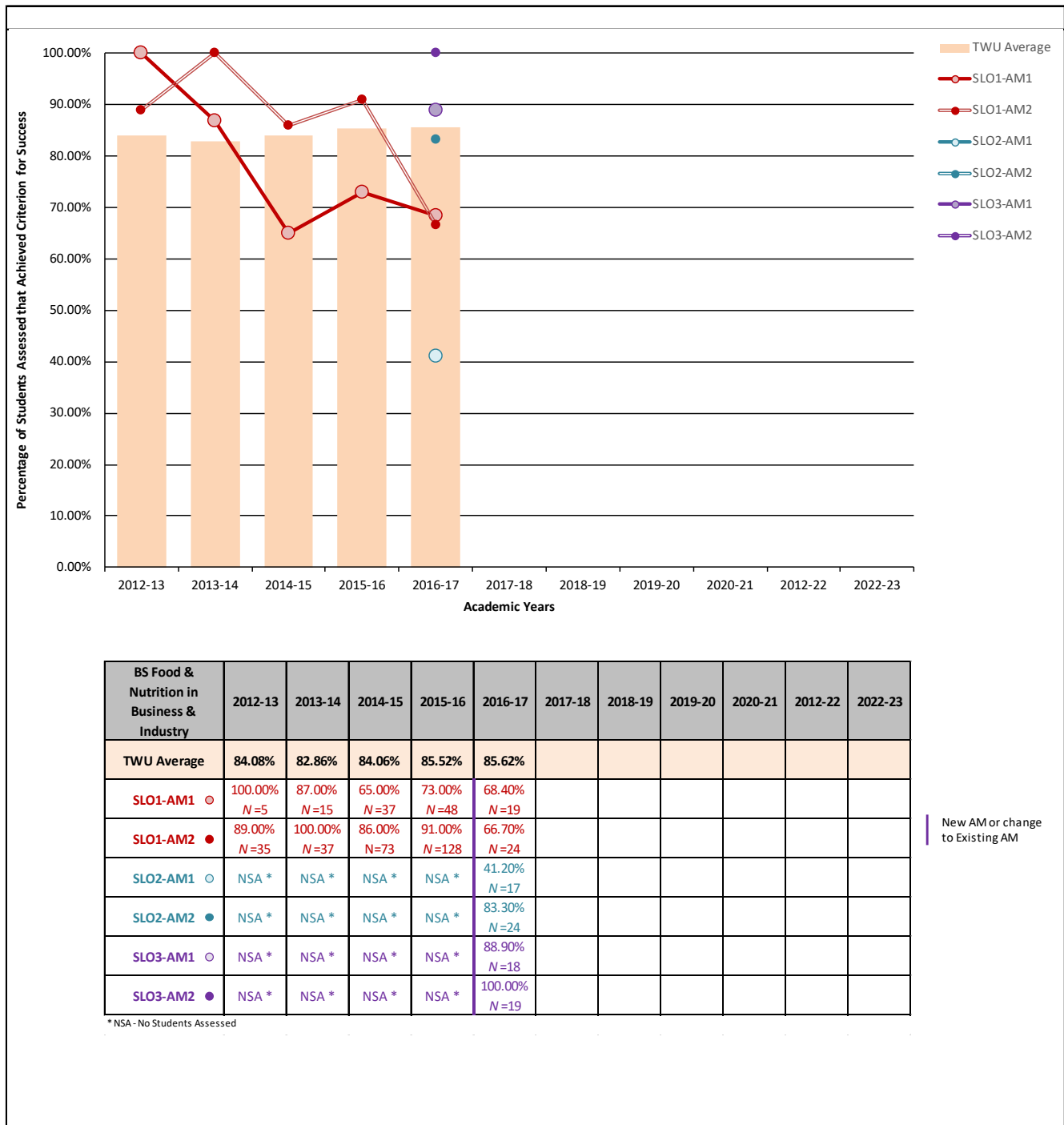
New or changed SLO and AM  
New AM or change to Existing AM

### Summary

Overall, the achievement of goals has remained steady at around 85%. Patterns need to be monitored due to a historically low N.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Food & Nutrition in Business & Industry



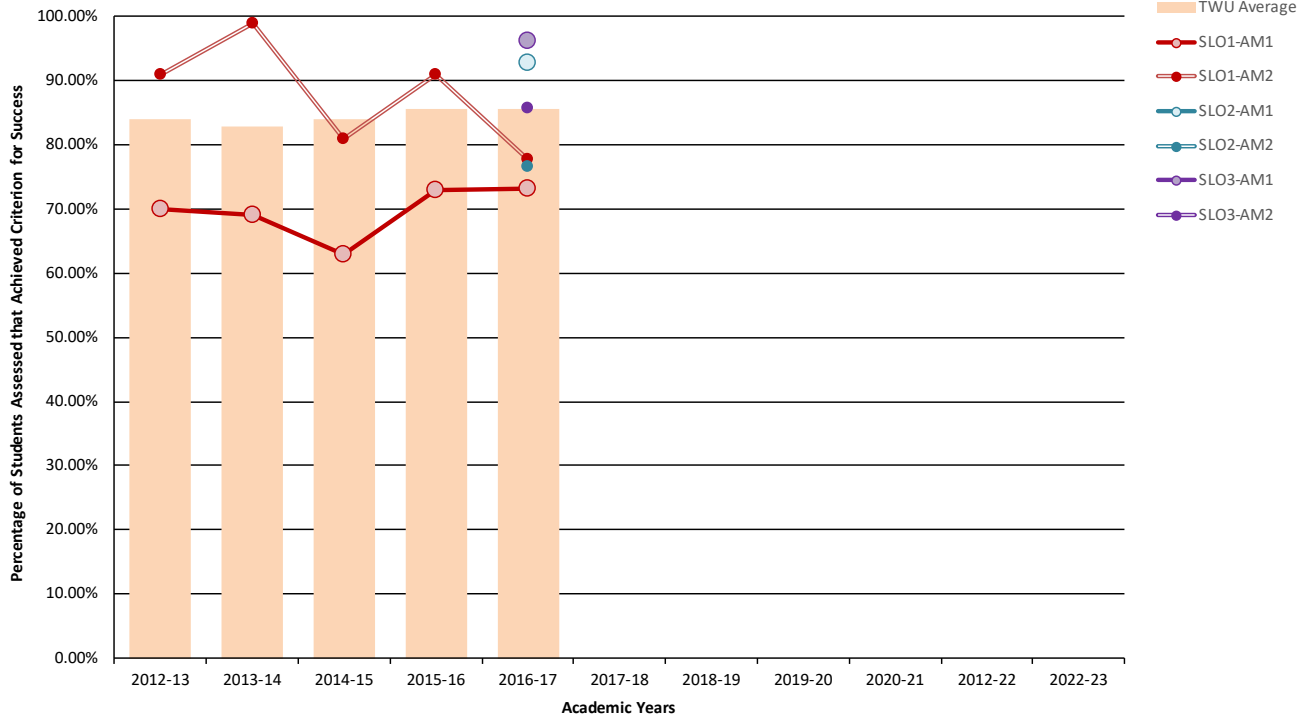
New AM or change to Existing AM

### Summary

BS in Food & Nutrition in Business & Industry (FNBI) has seen a decline; however, it may not be significant, as only one year of data on most SLOs is being examined.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Nutrition



BS Nutrition	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	70.00% <i>N</i> =217	69.00% <i>N</i> =230	63.00% <i>N</i> =569	73.00% <i>N</i> =427	73.10% <i>N</i> =108						
<b>SLO1-AM2</b> ●	91.00% <i>N</i> =100	99.00% <i>N</i> =82	81.00% <i>N</i> =176	91.00% <i>N</i> =183	77.80% <i>N</i> =90						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	92.90% <i>N</i> =85						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	76.70% <i>N</i> =103						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	96.20% <i>N</i> =104						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	85.70% <i>N</i> =91						

\*NSA - No Students Assessed

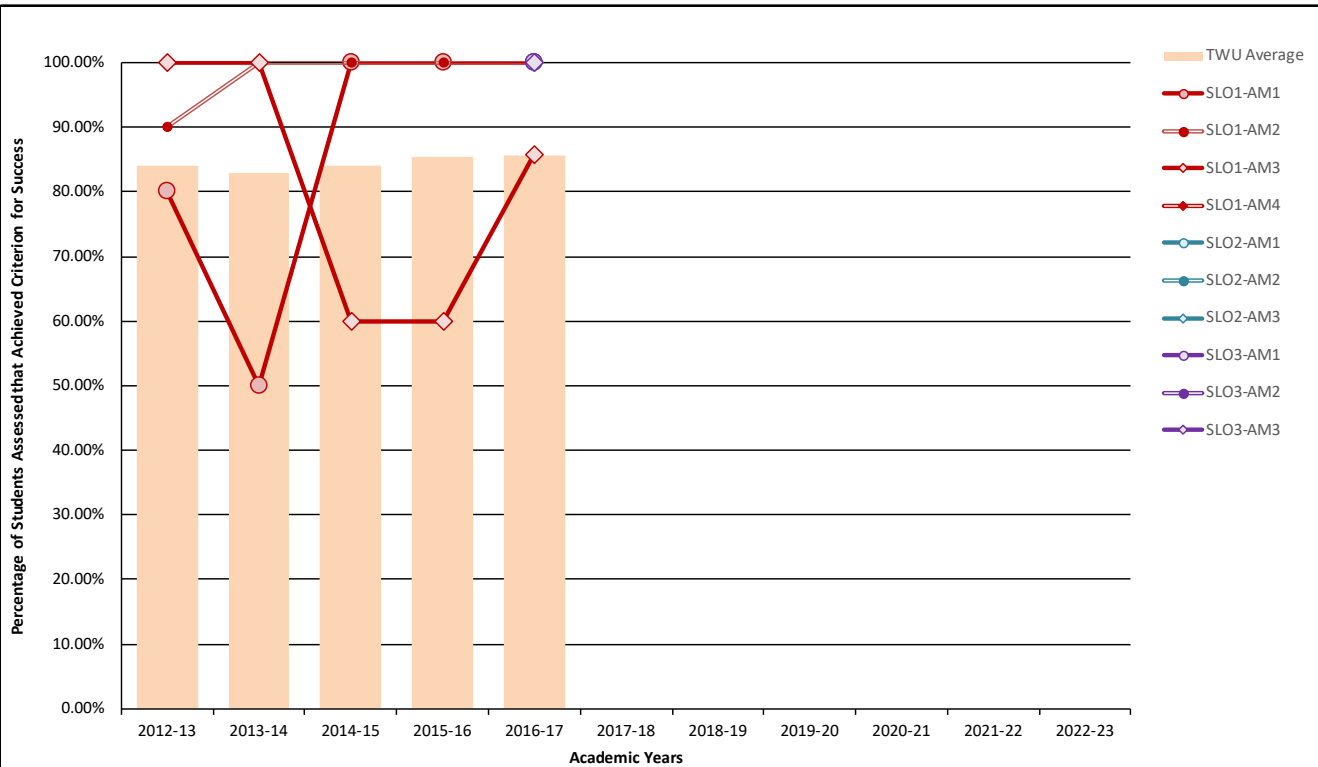
Change to SLOs and AMs

### Summary

The percentage achieving the goal has remained steady with some fluctuation. Though there is a large *N*, some data were not collected until 2016-17. A trend cannot be determined since four years of data were not collected. SLO 1 data on average have remained unchanged.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Exercise & Sports Nutrition



MS Exercise & Sports Nutrition	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	80.00% N=5	50.00% N=4	100.00% N=1	100.00% N=3	100.00% N=2						
<b>SLO1-AM2</b> ●	90.00% N=4	100.00% N=2	100.00% N=3	100.00% N=2	100.00% N=3						
<b>SLO1-AM3</b> ◇	100.00% N=6	100.00% N=6	60.00% N=5	60.00% N=5	87.500% N=7						
<b>SLO1-AM4</b> ◆					100.00% N=3						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N=3						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=2						
<b>SLO2-AM3</b> ◇					100.00% N=3						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N=2						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=2						
<b>SLO3-AM3</b> ◇					100.00% N=3						

\* NSA - No Students Assessed

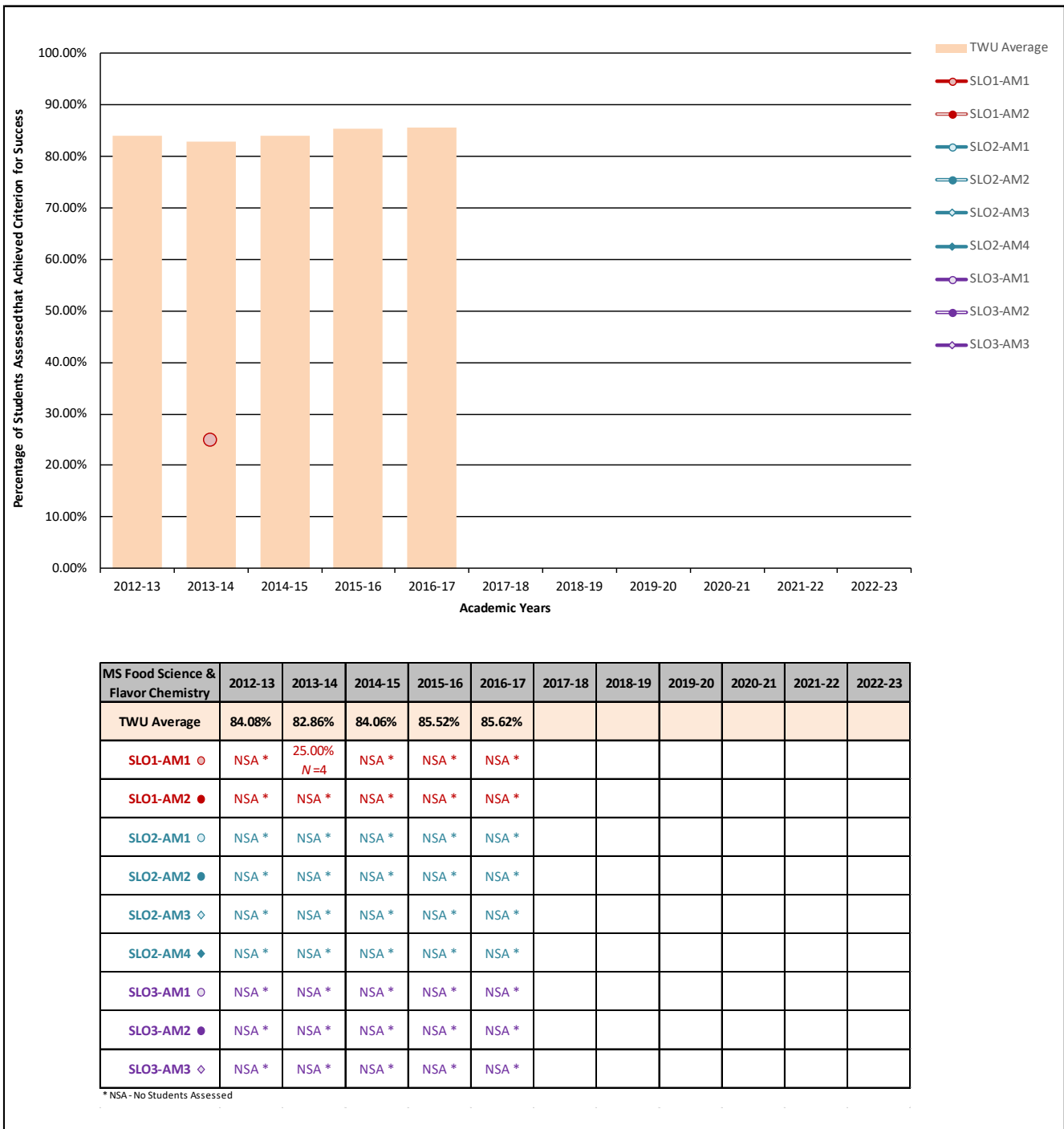
New AM and changes to Existing AMs

### Summary

With an extremely low N, interpretation requires more time; however, the trend has remained basically unchanged. SLO 2 and SLO 3 have one year of assessment measures, so more data are necessary before an accurate interpretation can be made.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Food Science & Flavor Chemistry

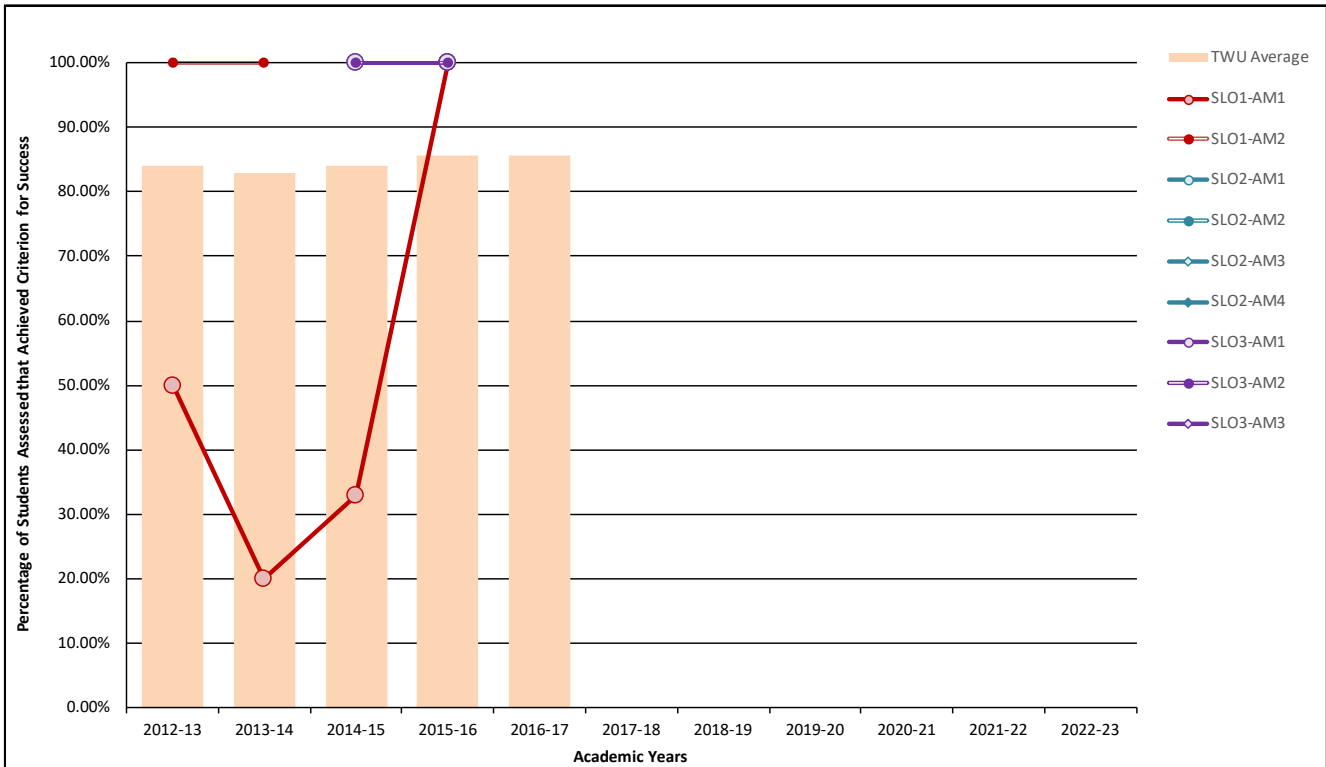


### Summary

MS in Food Science has no data because it was placed on hold. Beginning in 2016-17, it was redesigned and renamed MS in Food Science and Flavor Chemistry. Students are not in their final year, so no data were available.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Food Systems Administration



MS Food Systems Administration	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	50.00% N=2	20.00% N=5	33.00% N=3	100.00% N=1	NSA *						
<b>SLO1-AM2</b> ●	100.00% N=4	100.00% N=6	NSA *	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	100.00% N=5	100.00% N=3	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM3</b> ◇	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM4</b> ◆	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	100.00% N=5	100.00% N=3	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	100.00% N=5	100.00% N=3	NSA *						
<b>SLO3-AM3</b> ◇					NSA *						

\* NSA - No Students Assessed

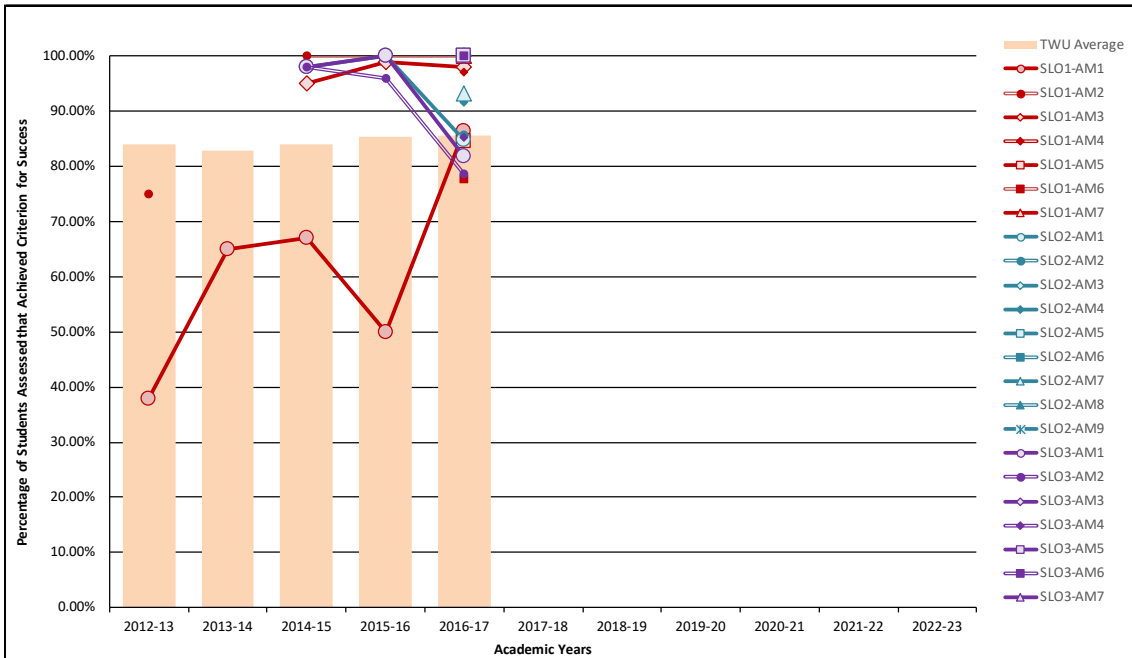
New AM

### Summary

The program is on hold and accepted no new students after 2013-14.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Nutrition



MS Nutrition	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
SLO1-AM1 ○	38.00% N=55	65.00% N=48	67.00% N=3	50.00% N=2	86.40% N=66						
SLO1-AM2 ●	75.00% N=55	NSA *	100.00% N=6	100.00% N=6	100.00% N=12						
SLO1-AM3 ◇	NSA *	NSA *	95.00% N=275	99.00% N=280	98.00% N=50						
SLO1-AM4 ◆					97.10% N=35						
SLO1-AM5 □					84.60% N=13						
SLO1-AM6 ■					77.80% N=27						
SLO1-AM7 △					100.00% N=8						
SLO2-AM1 ○	NSA *	NSA *	98.00% N=39	100.00% N=56	84.80% N=14						
SLO2-AM2 ●	NSA *	NSA *	NSA *	NSA *	87.50% N=14						
SLO2-AM3 ◇		NSA *	NSA *	NSA *	100.00% N=23						
SLO2-AM4 ◆					91.70% N=36						
SLO2-AM5 □					100.00% N=6						
SLO2-AM6 ■					NSA *						
SLO2-AM7 △					93.30% N=27						
SLO2-AM8 ▲					100.00% N=1						
SLO2-AM9 ✕					NSA *						
SLO3-AM1 ○	NSA *	NSA *	98.00% N=39	100.00% N=56	81.80% N=66						
SLO3-AM2 ●	NSA *	NSA *	98.00% N=39	96.00% N=56	78.60% N=14						
SLO3-AM3 ◇		NSA *	NSA *	NSA *	100.00% N=6						
SLO3-AM4 ◆					85.20% N=27						
SLO3-AM5 □					100.00% N=8						
SLO3-AM6 ■					100.00% N=1						
SLO3-AM7 △					NSA *						

\* NSA - No Students Assessed

New AMs and Changes to Existing AMs

New SLOs and AMs

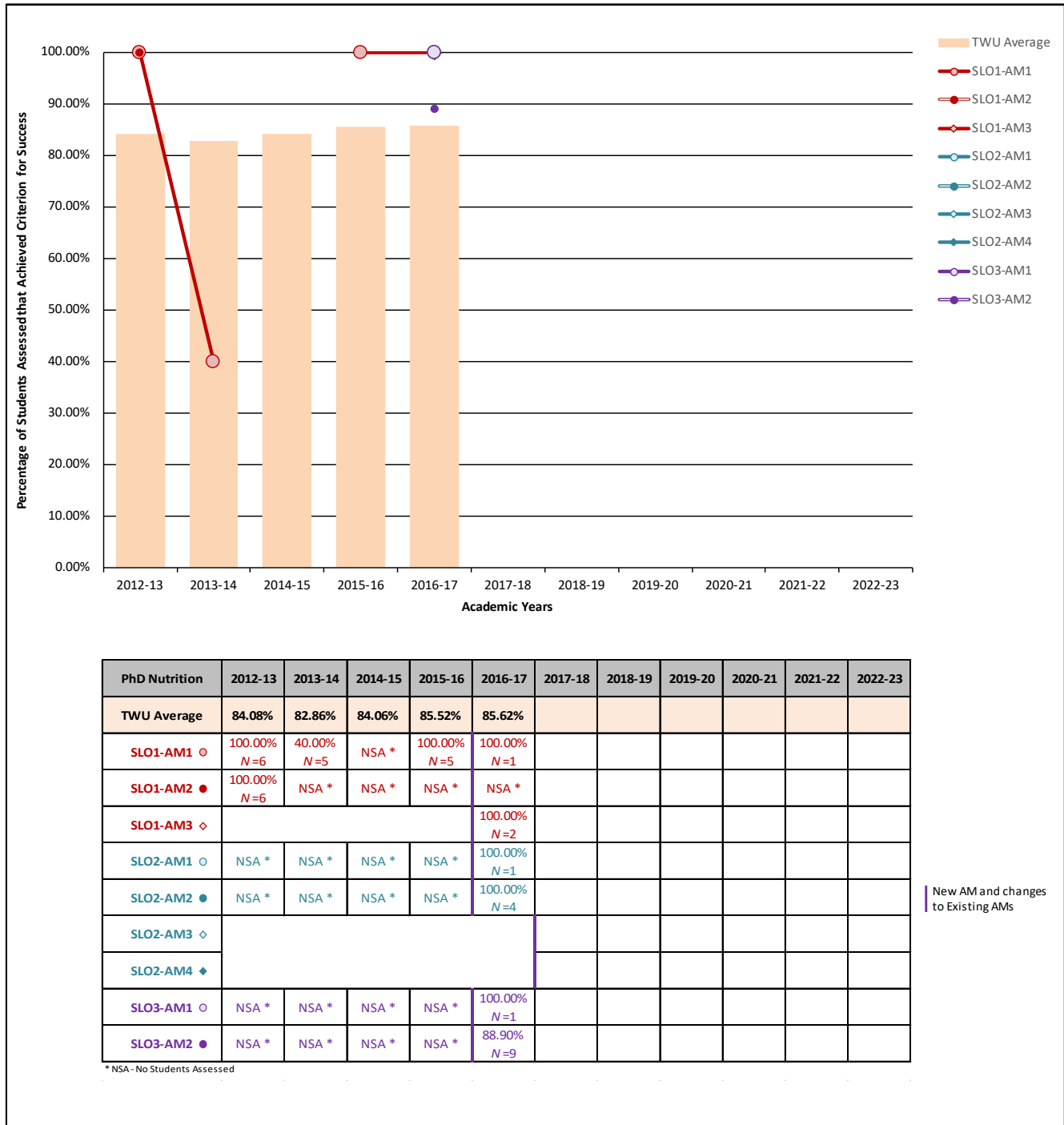
## Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

### Summary

The assessment measures and SLOs were updated in 2016-17, so more time is necessary for an accurate interpretation. A low *N* also dropped the final percentage in two instances. Goals are now being monitored and are consistently met above 80% with a mean above 90%. The assessments have recently been reworded and revised, so the trend will need to build.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Nutrition

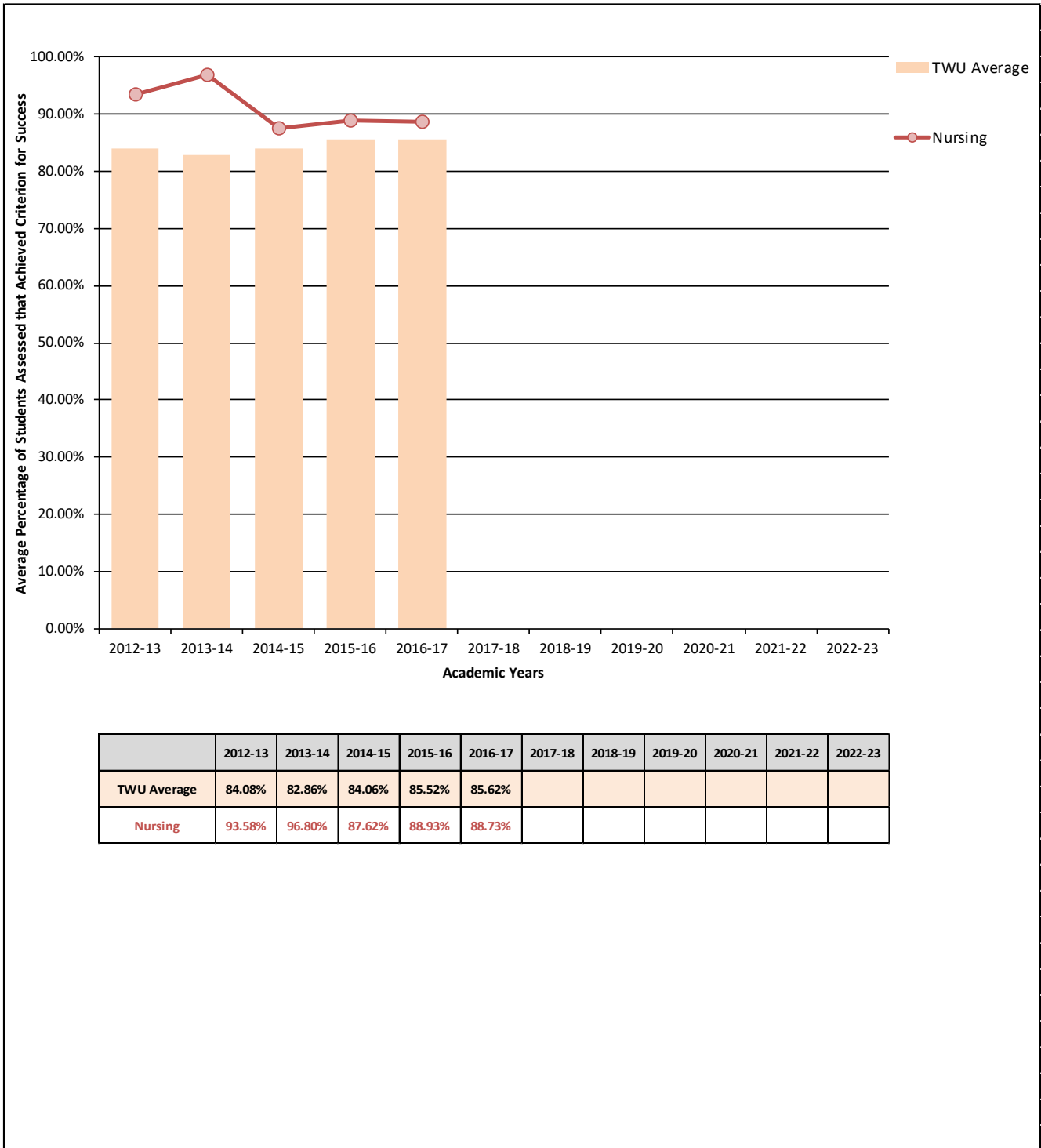


### Summary

This program has a consistently low N. Students met the goals at a consistent 100% with only one low year. Assessments were added in 2016-17, and although success is at 100%, they will need to continue to be monitored.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## College of Nursing

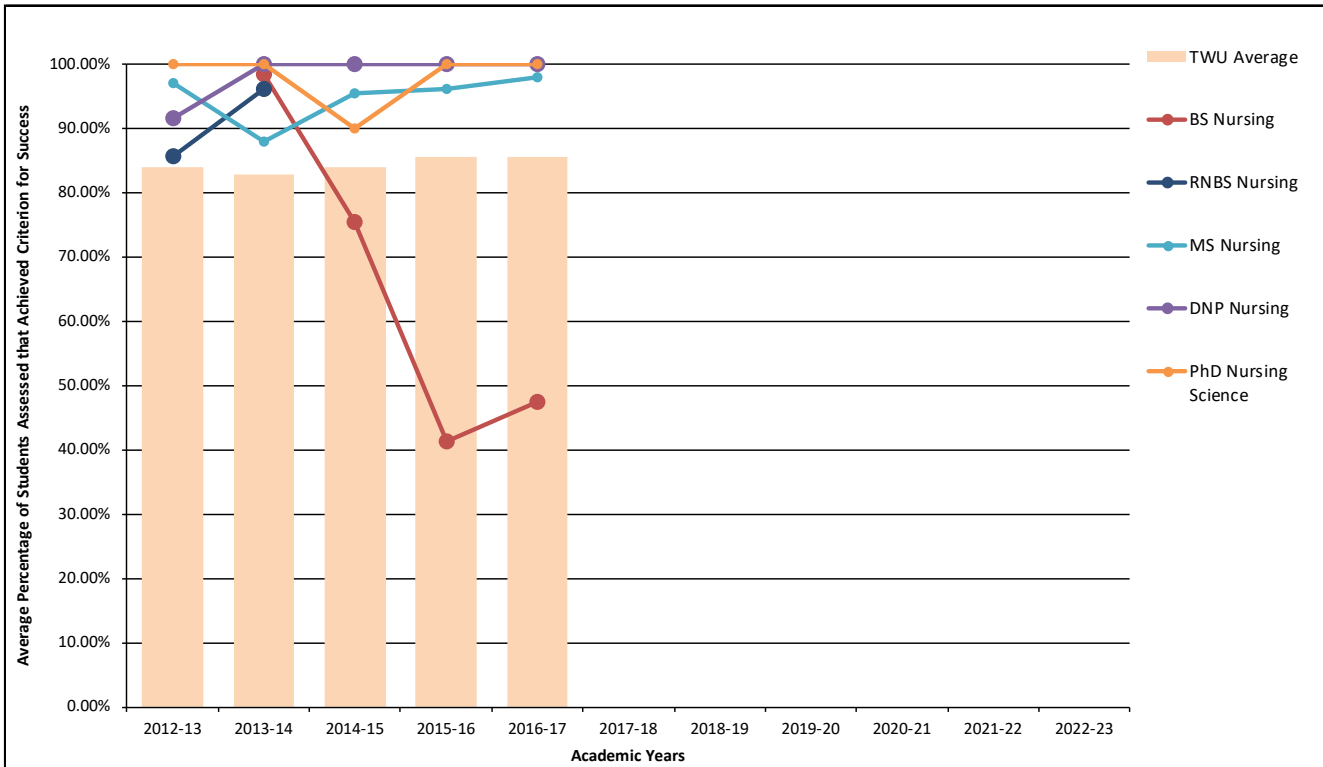


### Summary

This chart illustrates the overall average of the College of Nursing Student Learning Outcome performance for the last five academic years in comparison to those of TWU, as a whole. The College of Nursing awards four degrees, the Bachelor of Science, the Master of Science, the Doctor of Nursing Practice, and the Ph.D. in Nursing Science. The combined evaluations of these four degree programs are slightly higher than those reported by all programs at Texas Woman's University. The College of Nursing is initiating efforts to implement assessment measures that will be discriminatory and generate program outcome evaluations that effectively guide program improvement and curriculum change.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Nursing – by Degree Program



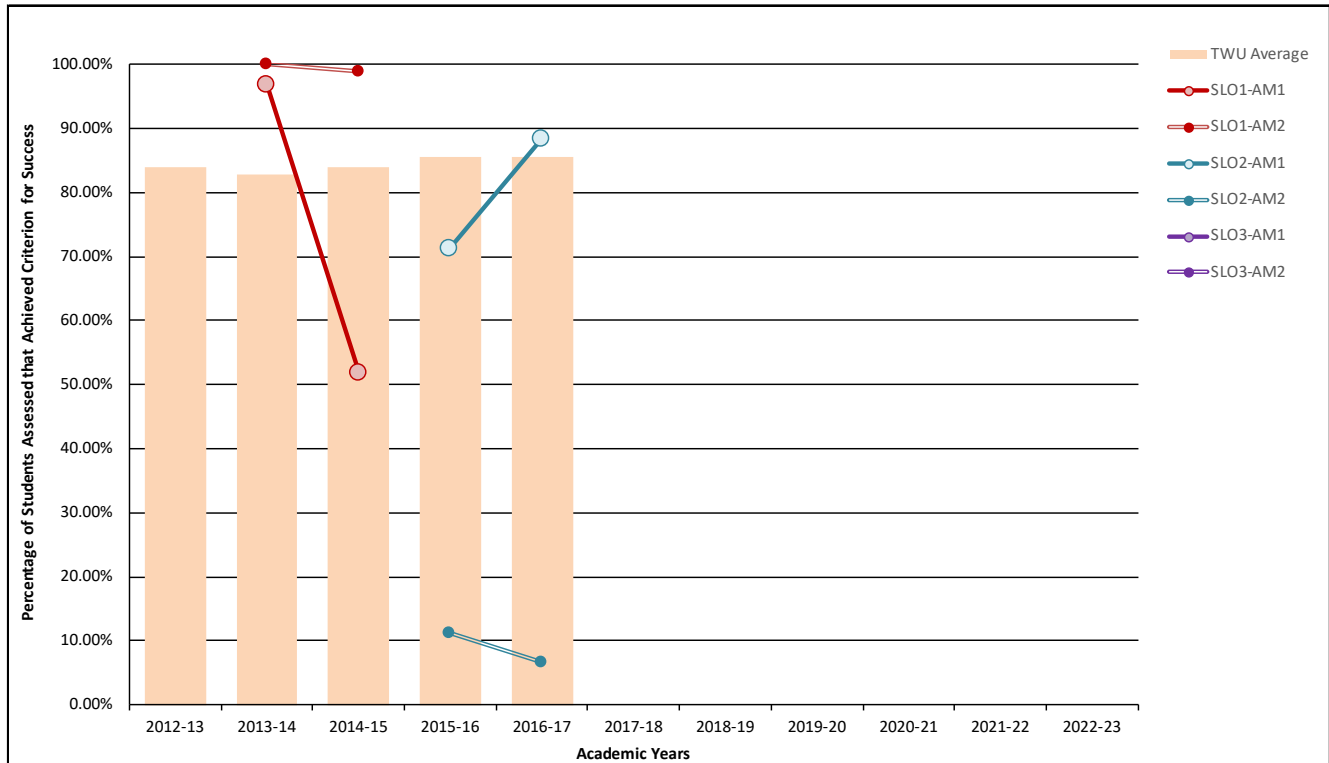
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>BS Nursing</b>		98.45%	75.47%	41.27%	47.56%						
<b>RNBS Nursing</b>	85.65%	96.25%									
<b>MS Nursing</b>	97.03%	88.00%	95.50%	96.15%	98.05%						
<b>DNP Nursing</b>	91.65%	100.00%	100.00%	100.00%	100.00%						
<b>PhD Nursing Science</b>	100.00%	100.00%	90.00%	100.00%	100.00%						

### Summary

This chart indicates the average of each degree-granting program specifically in comparison to the overall average Texas Woman’s University. The two years reported by the RN-BS program, the MS program, the DNP program, and the MS program exceed the TWU average. The BS program had a decrease in measured performance beginning in 2014-15. The BS degree program initiated an effort to implement measures that would have meaning and a guide for anticipated curricular change, which included using the HESI Exit Exam as the objective measure of student knowledge of evidence-based practice.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Nursing



BS Nursing	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	NSA *	96.90% N=196	51.93% N=181	NSA *	NSA *						
<b>SLO1-AM2</b> ●	NSA *	100.00% N=230	99.00% N=204	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	71.28% N=383	88.43% N=413						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	11.26% N=364	6.68% N=404						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

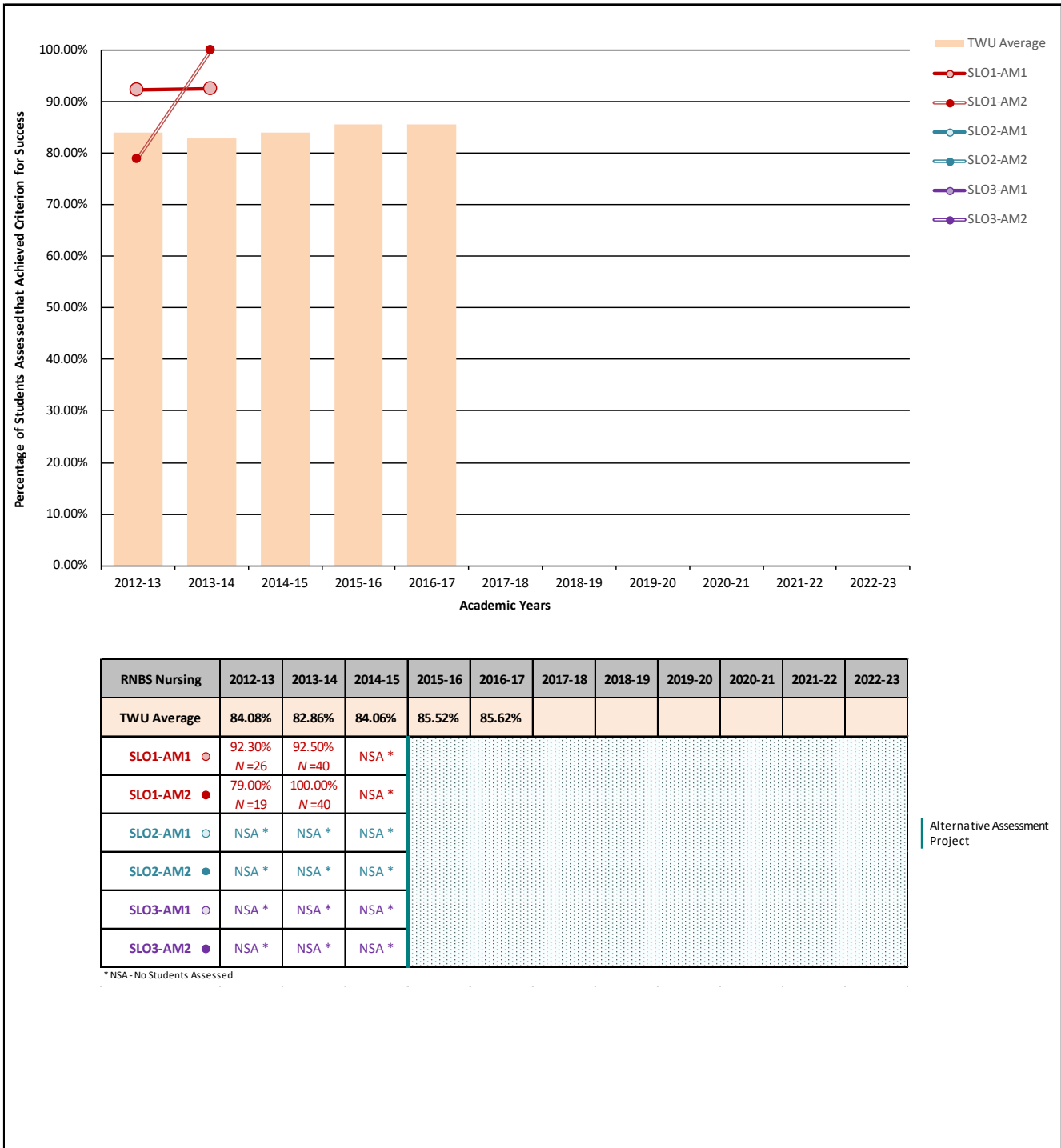
\* NSA - No Students Assessed

### Summary

The BS degree program initiated an effort to implement measures that would have meaning and provide guidance for curricular change. These measures included using the HESI Exit Exam as the objective measure of student knowledge of evidence-based practice. Student performance on SLO 2 AM 1, based upon the Evidence-Based Practice Survey (an instrument created by faculty) improved. The HESI exam measure responses reported did not meet the goal and decreased in 2016-17. This BS program is analyzing these results and implementing changes in SLO 2 AM 1 to objectively measure this SLO. These results assist to guide the current curriculum change initiative.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## RNBS Nursing

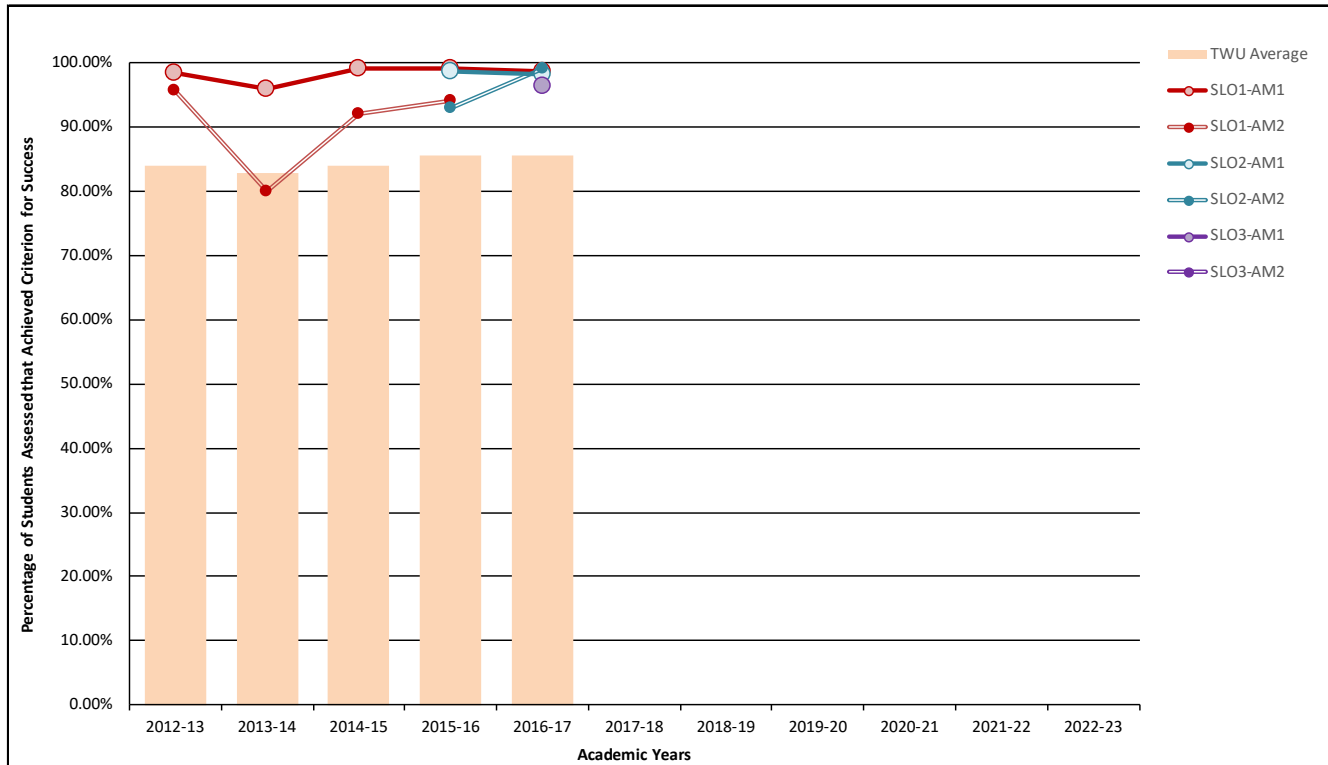


### Summary

The RNBS Nursing program improved in performance on SLO 1-AM 1 from 2012-13 to 2013-14. SLO 1-AM 2 remained consistent at above 90% during this time period. Beginning academic year 2014-15, the RN-BS Nursing program began an alternative assessment project to evaluate SLOs. The results during this time showed most students felt they had only a small amount of knowledge on the EBPs at the beginning of the class. By the end of the class, most students felt their knowledge about the process had increased. Results indicated participants had significantly higher knowledge ( $p = .009$ ), experience ( $p = .030$ ), and star model ( $p < .001$ ) scores at posttest compared to pretest. Nonparametric statistics revealed the same findings.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Nursing



MS Nursing	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	98.40% <i>N</i> =190	96.00% <i>N</i> =105	99.00% <i>N</i> =231	99.00% <i>N</i> =237	98.60% <i>N</i> =225						
<b>SLO1-AM2</b> ●	95.66% <i>N</i> =123	80.00% <i>N</i> =117	92.00% <i>N</i> =121	94.00% <i>N</i> =151	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	98.60% <i>N</i> =221	98.30% <i>N</i> =225						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	93.00% <i>N</i> =155	99.00% <i>N</i> =114						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	96.30% <i>N</i> =225						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

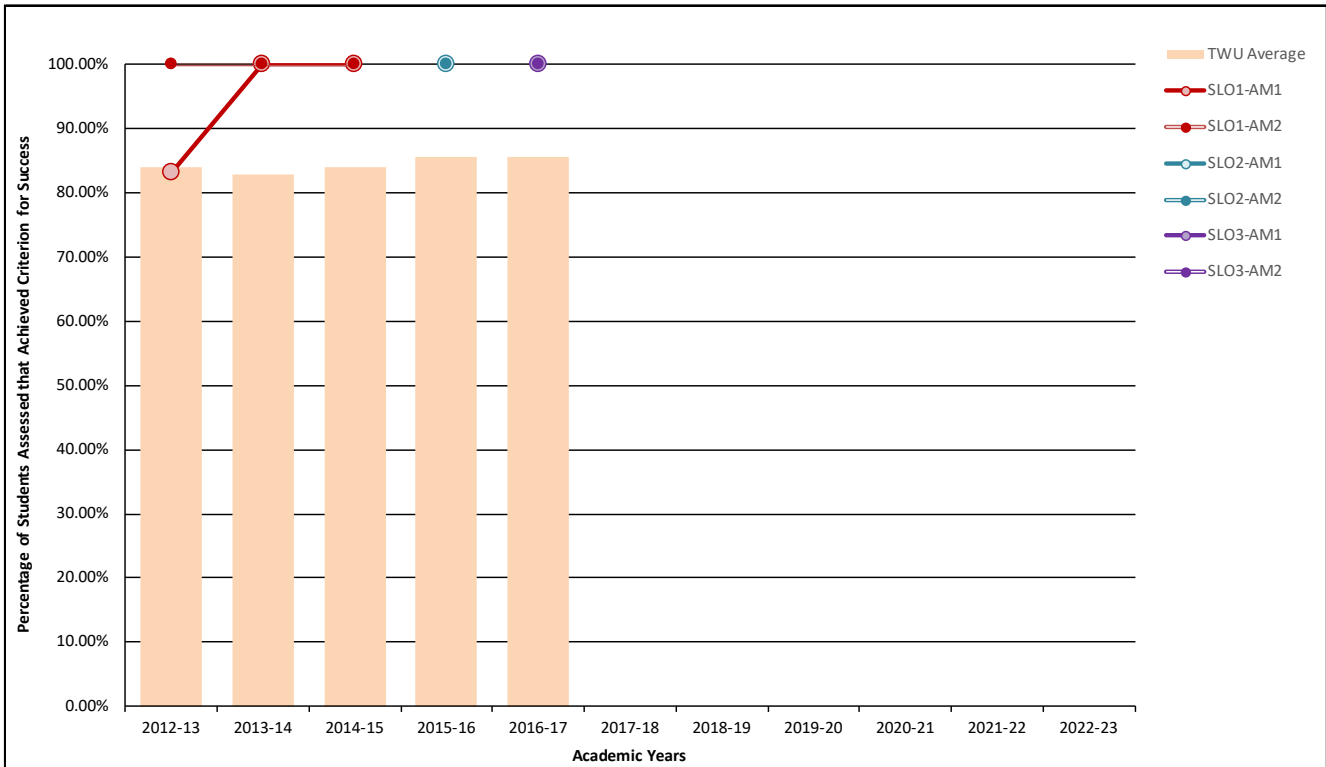
\* NSA - No Students Assessed

### Summary

The MS Nursing SLOs exceeded the percentage of students who achieved the criterion for success exceeded the TWU average for all SLOs with the exception of SLO 1-AM 2 for the academic year 2013-14. Most of these measures were between 93% and 100% and exceeded the measure criterion. SLO 1 was composed of 2 AMs, faculty evaluation of the student clinical project and the student responses on an external survey (Evidence-Based Inventory) regarding perception of competence in research and application of evidence to practice. The other SLOs related to faculty assessments and student perceptions of clinical projects. The MS program is in the process of curriculum revision and will develop new student learning outcomes and more discriminatory measures that will evaluation the new curriculum.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## DNP Nursing



DNP Nursing	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	83.30% N=12	100.00% N=8	100.00% N=11	NSA *	NSA *						
<b>SLO1-AM2</b> ●	100.00% N=10	100.00% N=8	100.00% N=12	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	100.00% N=10	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	100.00% N=10	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N=9						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=9						

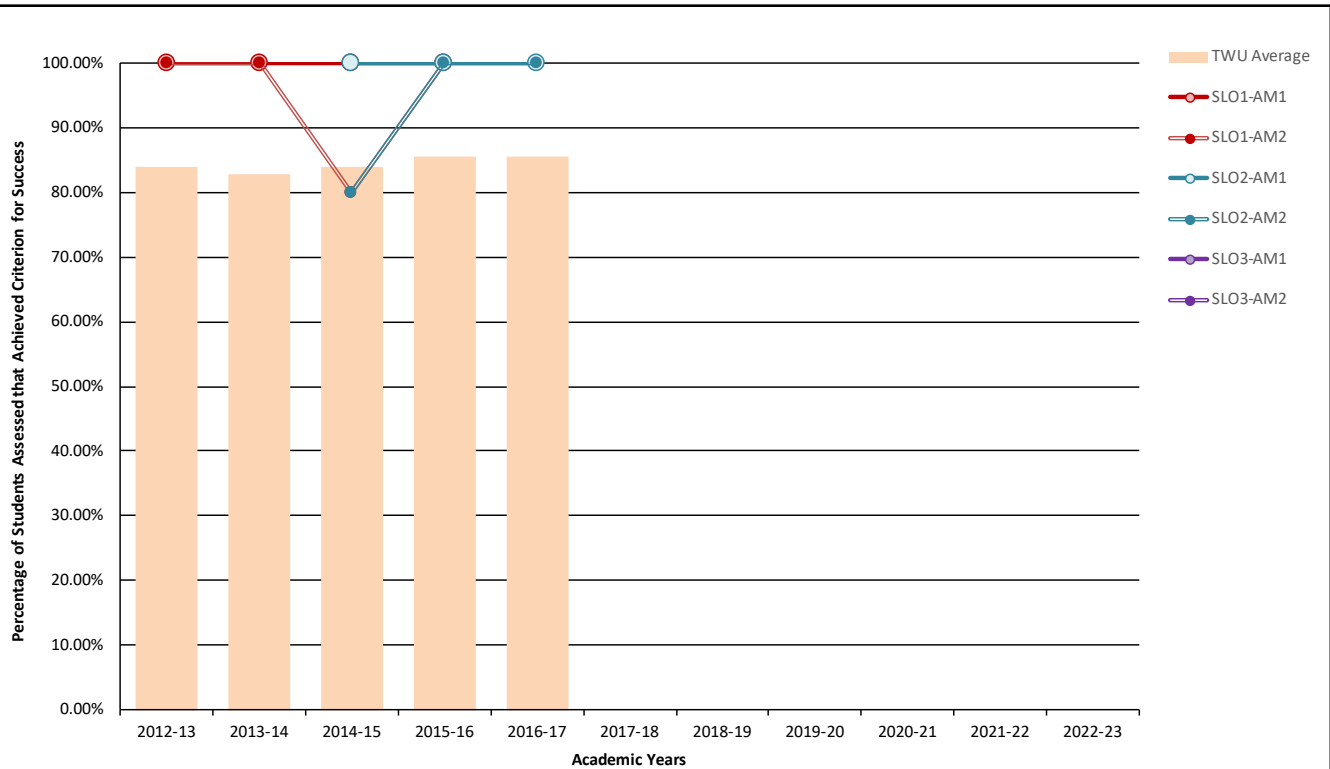
\* NSA - No Students Assessed

### Summary

Since 2013-14, 100% of the students in the DNP program achieved the designated criterion related to (a) designing, implementing, and evaluating the clinical project, (b) presentations of strategies for management of complex clinical situations, and (c) interprofessional practice. The DNP program will devise new student learning outcomes with more discriminatory measures that will reflect the proposed addition of the DNP in Leadership.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Nursing Science



PhD Nursing Science	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	100.00% N =13	100.00% N =12	100.00% N =8	100.00% N =17	NSA *						
<b>SLO1-AM2</b> ●	100.00% N =10	100.00% N =14	80.00% N =5	100.00% N =4	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	100.00% N =8	100.00% N =5	100.00% N =15						
<b>SLO2-AM2</b> ●	NSA *	NSA *	80.00% N =5	100.00% N =4	100.00% N =15						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

\*NSA - No Students Assessed

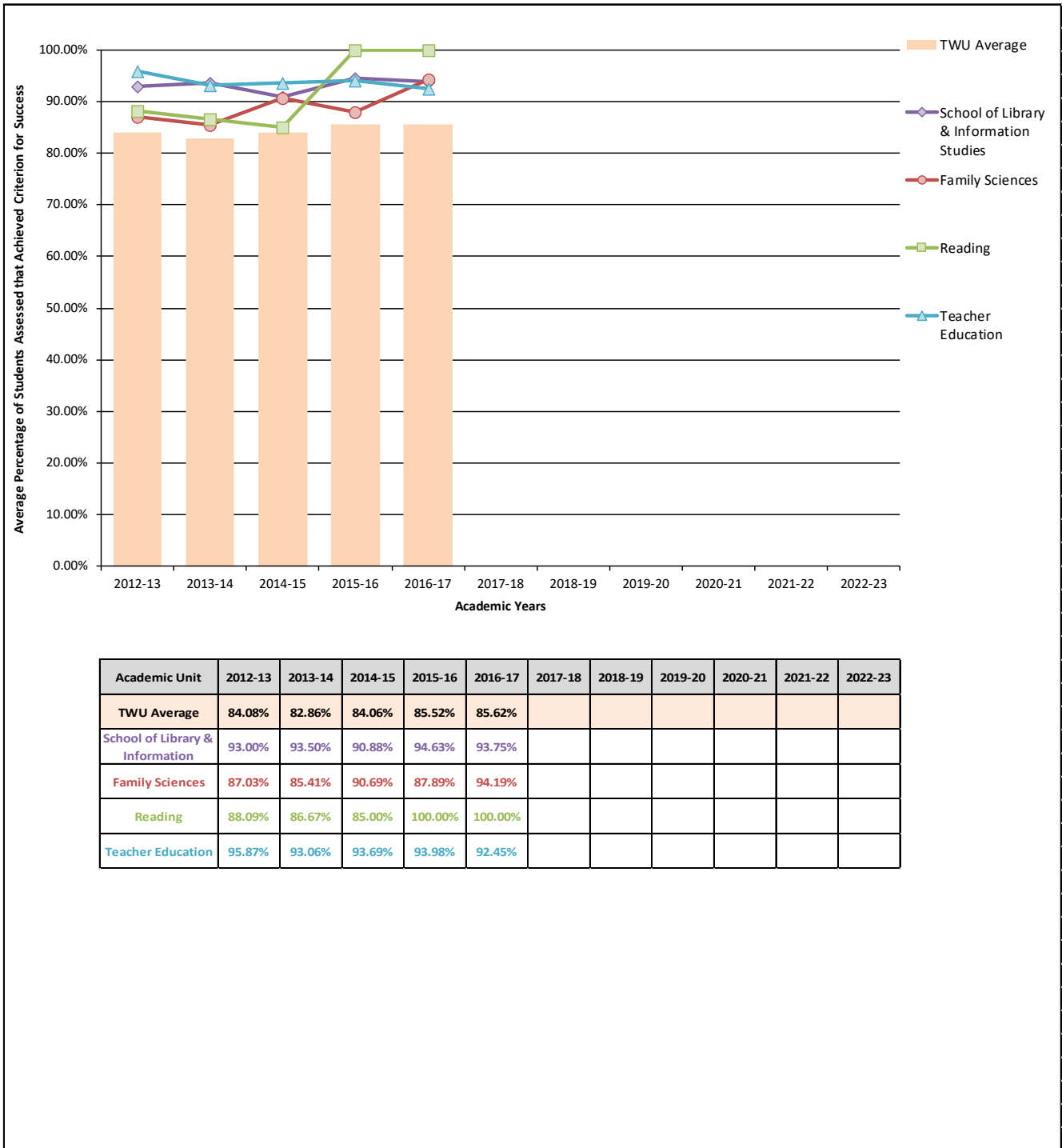
Changes to existing AMs

### Summary

The number of Ph.D. graduates is relatively small, which affects percentages of measures. SLO 1 and SLO 2 relate to the ability to create a research proposal, implement a research study, and analyze the results. The numbers of Ph.D. graduates are small. The 80% reported on SLO 1 AM 2 and SLO 2 AM 2 reflect one student out of five respondents. The Ph.D. program is in the process of curriculum review and will devise new student learning outcomes with more discriminatory measures that will reflect the evaluation of the new curriculum.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## College of Professional Education – by Academic Unit

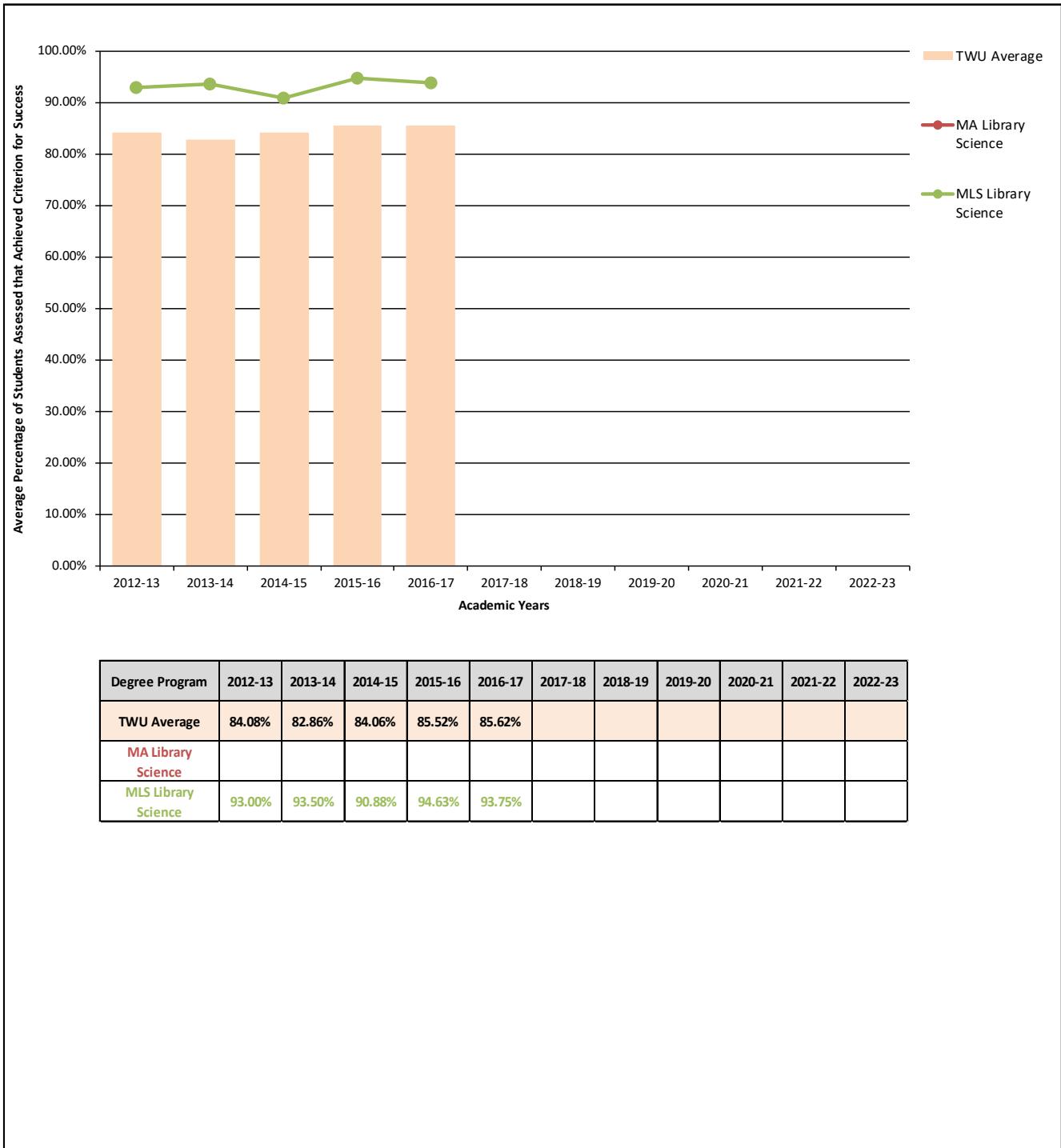


### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## School of Library & Information Studies – by Degree Program

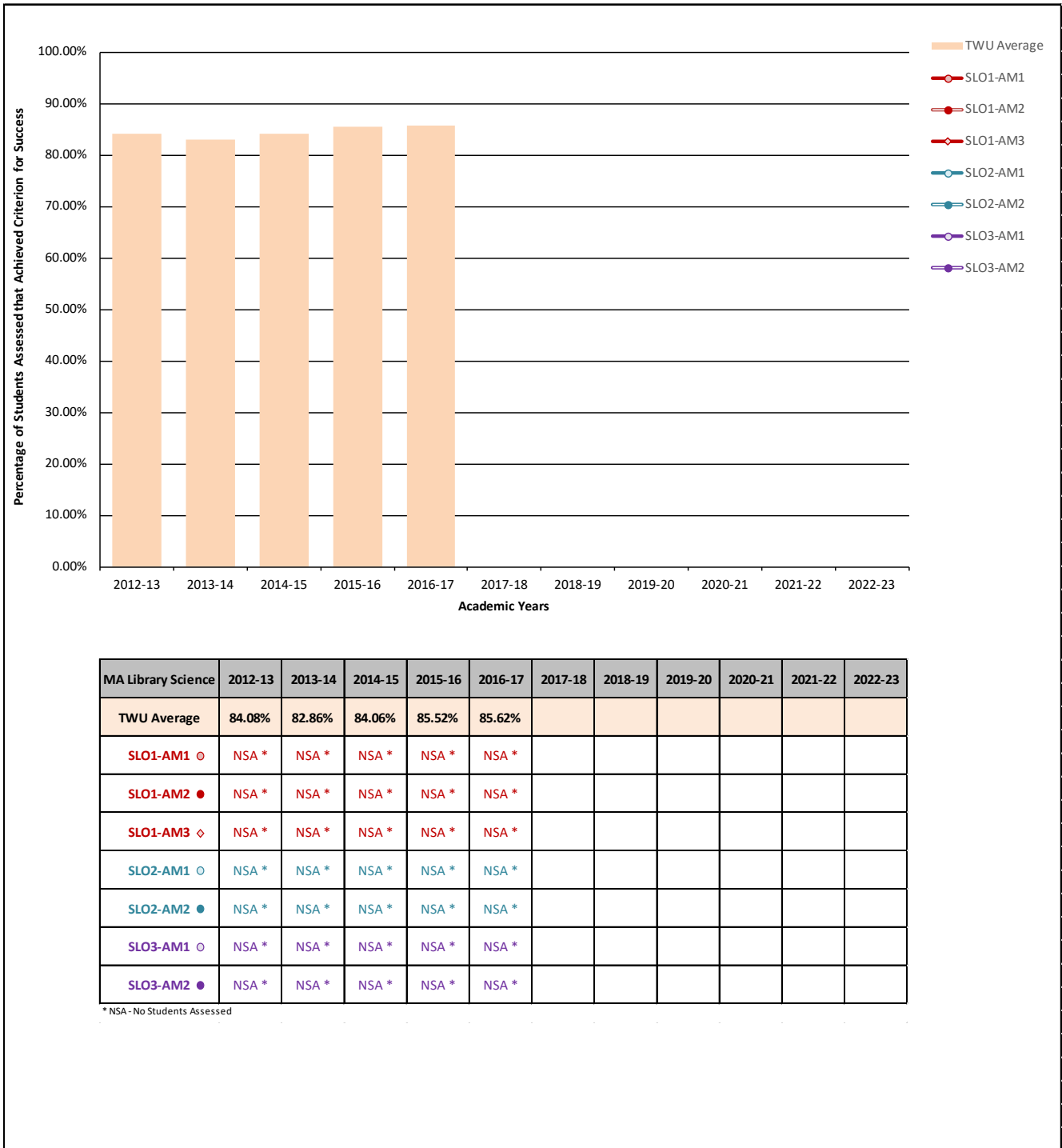


**Summary**

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA Library Science

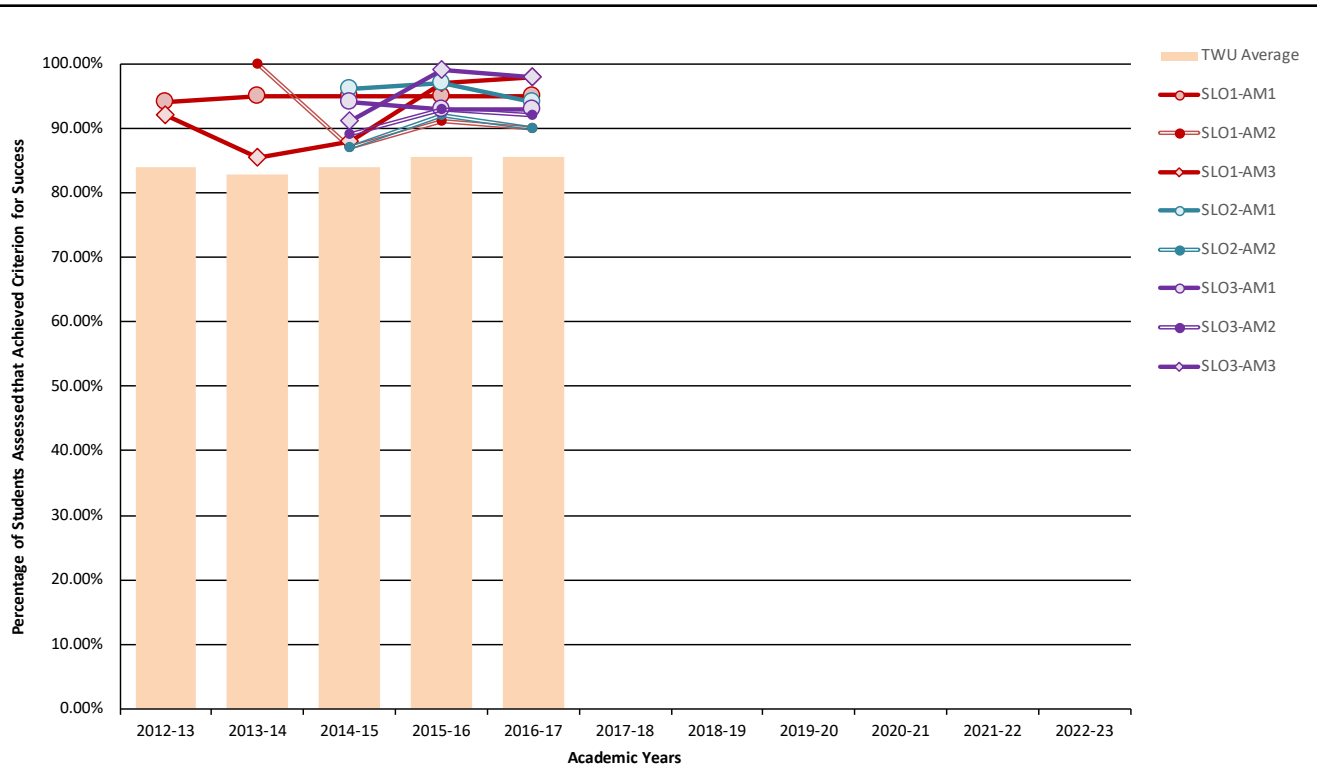


### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MLS Library Science



MLS Library Science	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	94.00% N=179	95.00% N=170	95.00% N=133	95.00% N=103	95.00% N=105						
<b>SLO1-AM2</b> ●	NSA *	100.00% N=8	87.00% N=28	91.00% N=27	90.00% N=25						
<b>SLO1-AM3</b> ◇	92.00% N=101	85.50% N=82	88.00% N=91	97.00% N=20	98.00% N=27						
<b>SLO2-AM1</b> ○	NSA *	NSA *	96.00% N=145	97.00% N=145	94.00% N=148						
<b>SLO2-AM2</b> ●	NSA *	NSA *	87.00% N=145	92.00% N=145	90.00% N=148						
<b>SLO3-AM1</b> ○	NSA *	NSA *	94.00% N=28	93.00% N=103	93.00% N=105						
<b>SLO3-AM2</b> ●	NSA *	NSA *	89.00% N=28	93.00% N=27	92.00% N=25						
<b>SLO3-AM3</b> ◇	NSA *	NSA *	91.00% N=91	99.00% N=20	98.00% N=27						

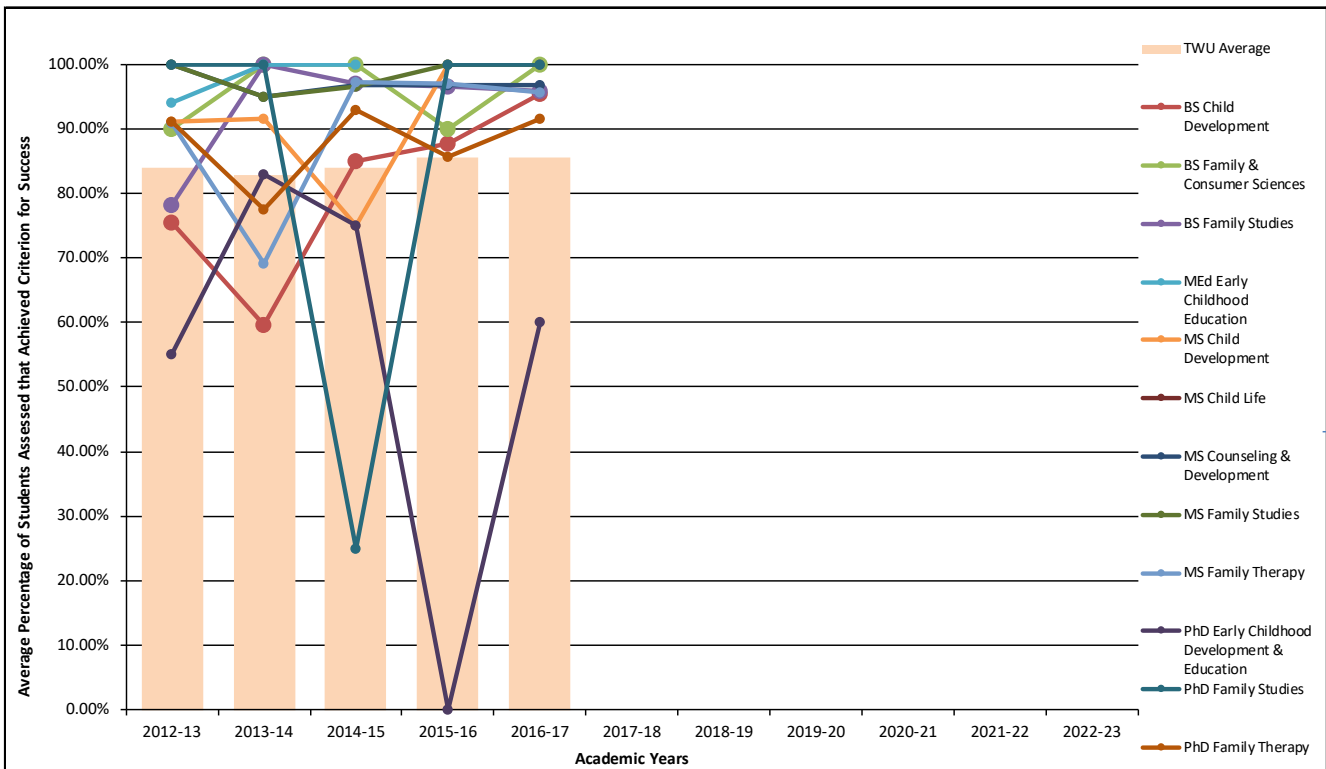
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Family Sciences – by Degree Program



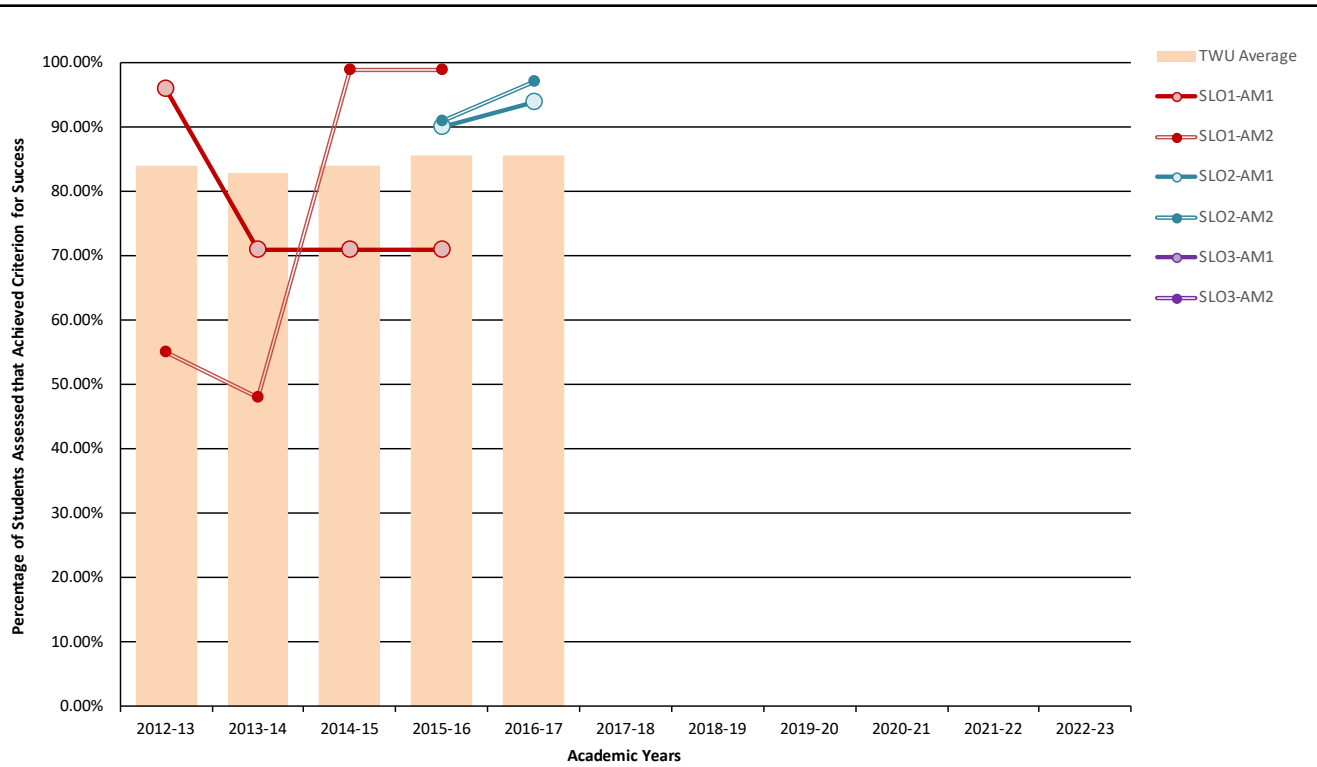
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
BS Child Development	75.50%	59.50%	85.00%	87.75%	95.50%						
BS Family & Consumer Sciences	90.00%	100.00%	100.00%	90.00%	100.00%						
BS Family Studies	78.15%	100.00%	97.00%	96.48%	95.80%						
MEd Early Childhood Education	94.00%	100.00%	100.00%		100.00%						
MS Child Development	91.00%	91.50%	75.00%	100.00%	100.00%						
MS Child Life											
MS Counseling & Development	100.00%	95.00%	96.75%	96.67%	96.85%						
MS Family Studies	100.00%	95.00%	96.50%	100.00%	100.00%						
MS Family Therapy	90.90%	69.23%	97.17%	97.00%	95.73%						
PhD Early Childhood Development & Education	55.00%	83.00%	75.00%	0.00%	60.00%						
PhD Family Studies	100.00%	100.00%	25.00%	100.00%	100.00%						
PhD Family Therapy	91.15%	77.58%	92.86%	85.70%	91.53%						

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Child Development



BS Child Development	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	96.00% N=26	71.00% N=27	71.00% N=72	71.00% N=72	NSA *						
<b>SLO1-AM2</b> ●	55.00% N=66	48.00% N=25	99.00% N=64	99.00% N=64	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	90.00% N=60	94.00% N=54						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	91.00% N=54	97.00% N=46						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

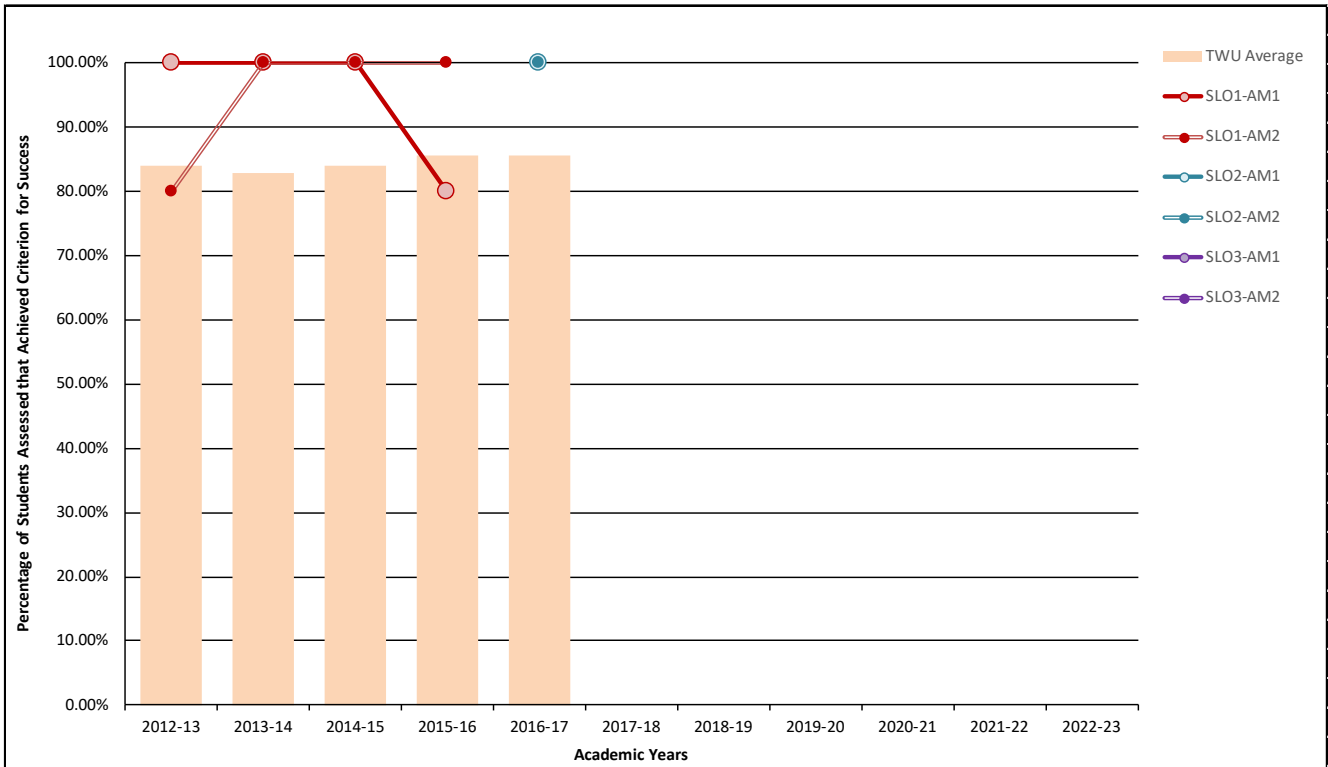
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Family & Consumer Sciences



BS Family & Consumer Sciences	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	100.00% N=6	100.00% N=4	100.00% N=2	80.00% N=5	NSA *						
<b>SLO1-AM2</b> ●	80.00% N=5	100.00% N=4	100.00% N=2	100.00% N=18	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N=3						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=3						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

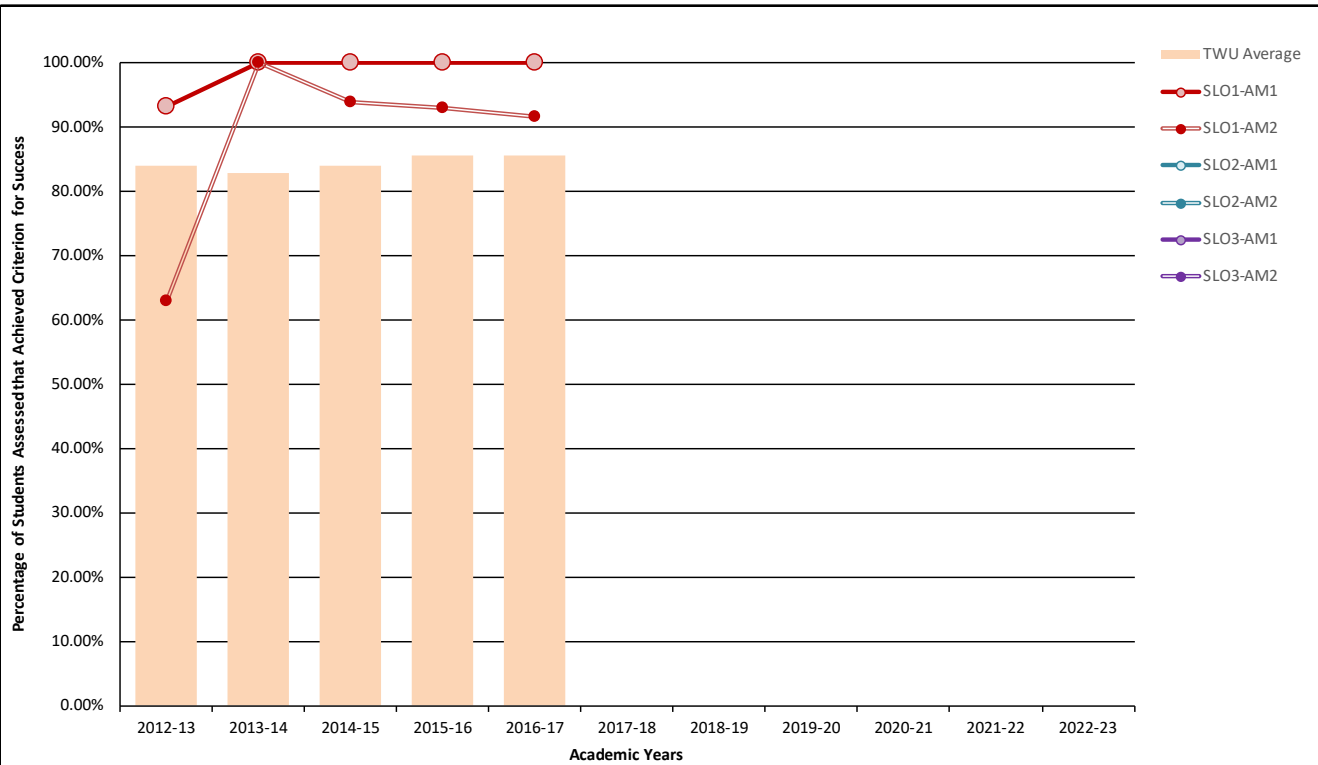
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Family Studies



BS Family Studies	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	93.30% N=30	100.00% N=7	100.00% N=9	100.00% N=19	100.00% N=22						
<b>SLO1-AM2</b> ●	63.00% N=14	100.00% N=7	94.00% N=9	92.25% N=14	91.60% N=17						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

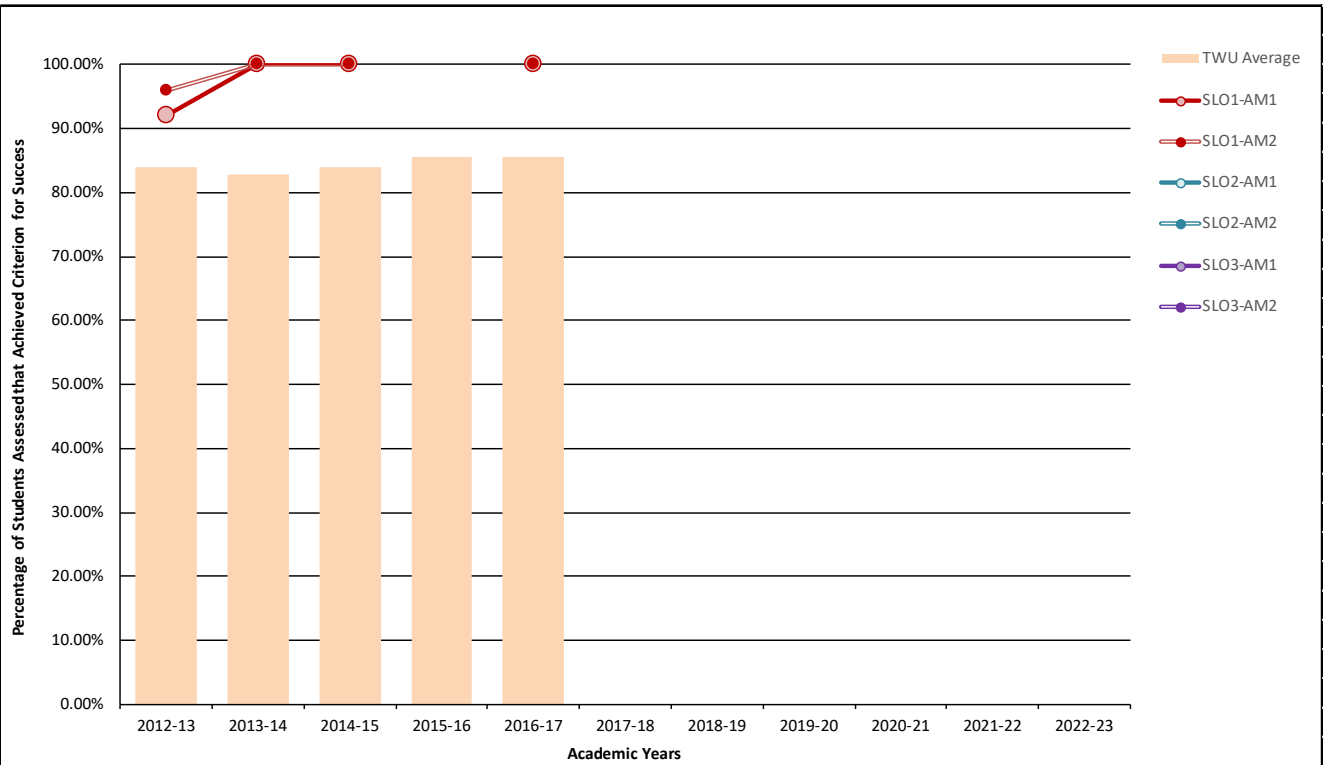
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MEd Early Childhood Education



MEd Early Childhood Education	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	92.00% N=1	100.00% N=1	100.00% N=3	NSA *	100.00% N=1						
<b>SLO1-AM2</b> ●	96.00% N=8	100.00% N=5	100.00% N=3	NSA *	100.00% N=1						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

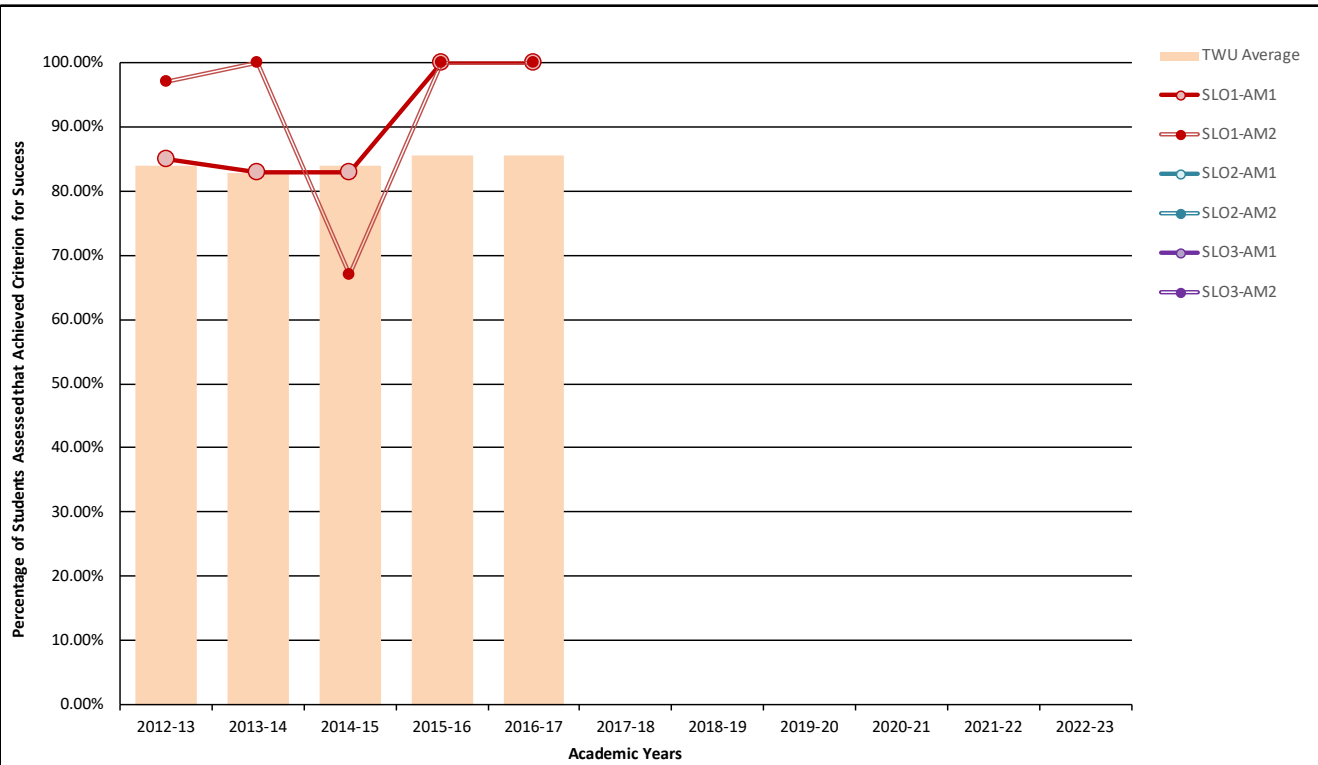
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Child Development



MS Child Development	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	85.00% N=2	83.00% N=6	83.00% N=6	100.00% N=4	100.00% N=8						
<b>SLO1-AM2</b> ●	97.00% N=6	100.00% N=2	67.00% N=6	100.00% N=4	100.00% N=8						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

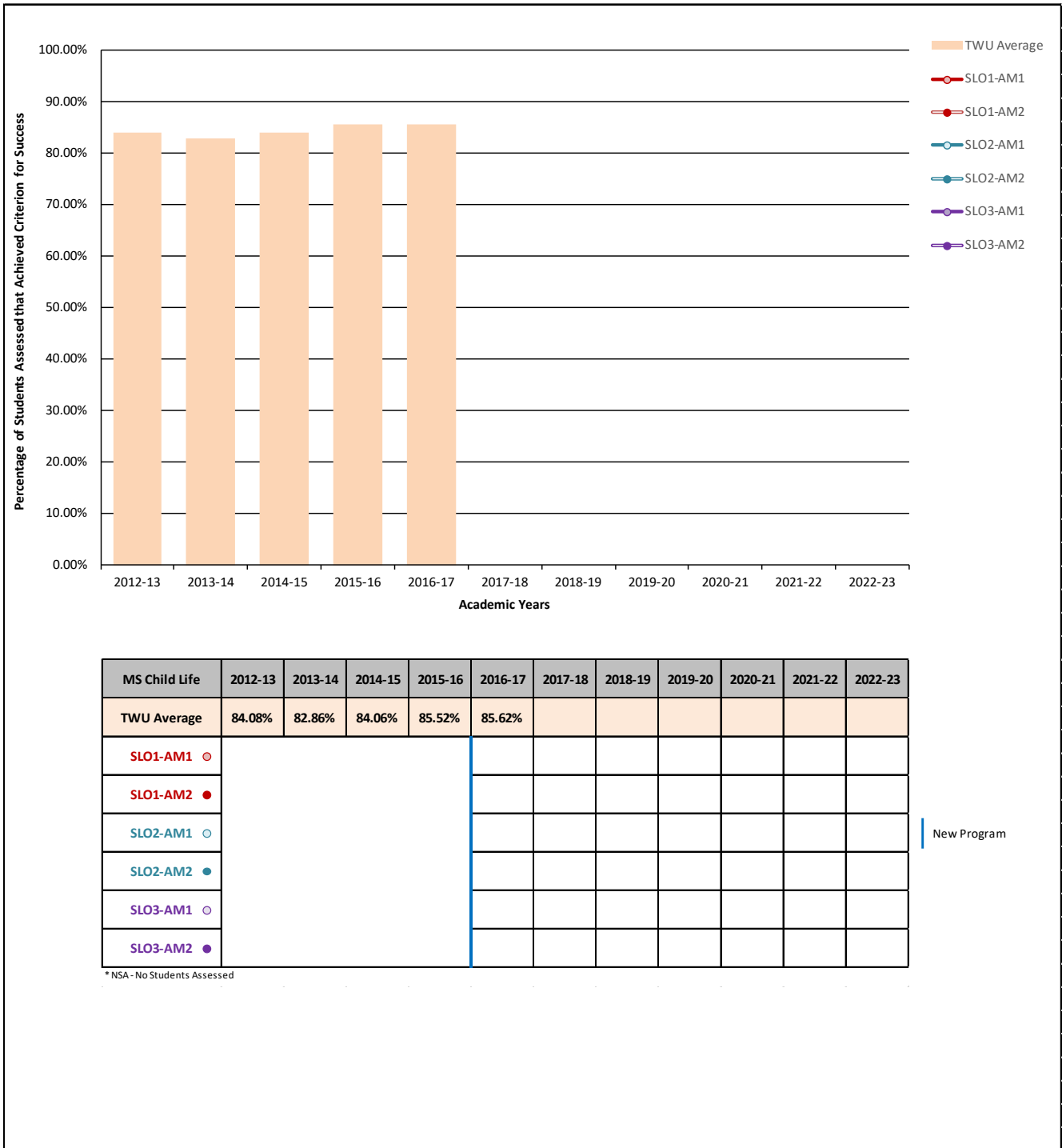
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Child Life

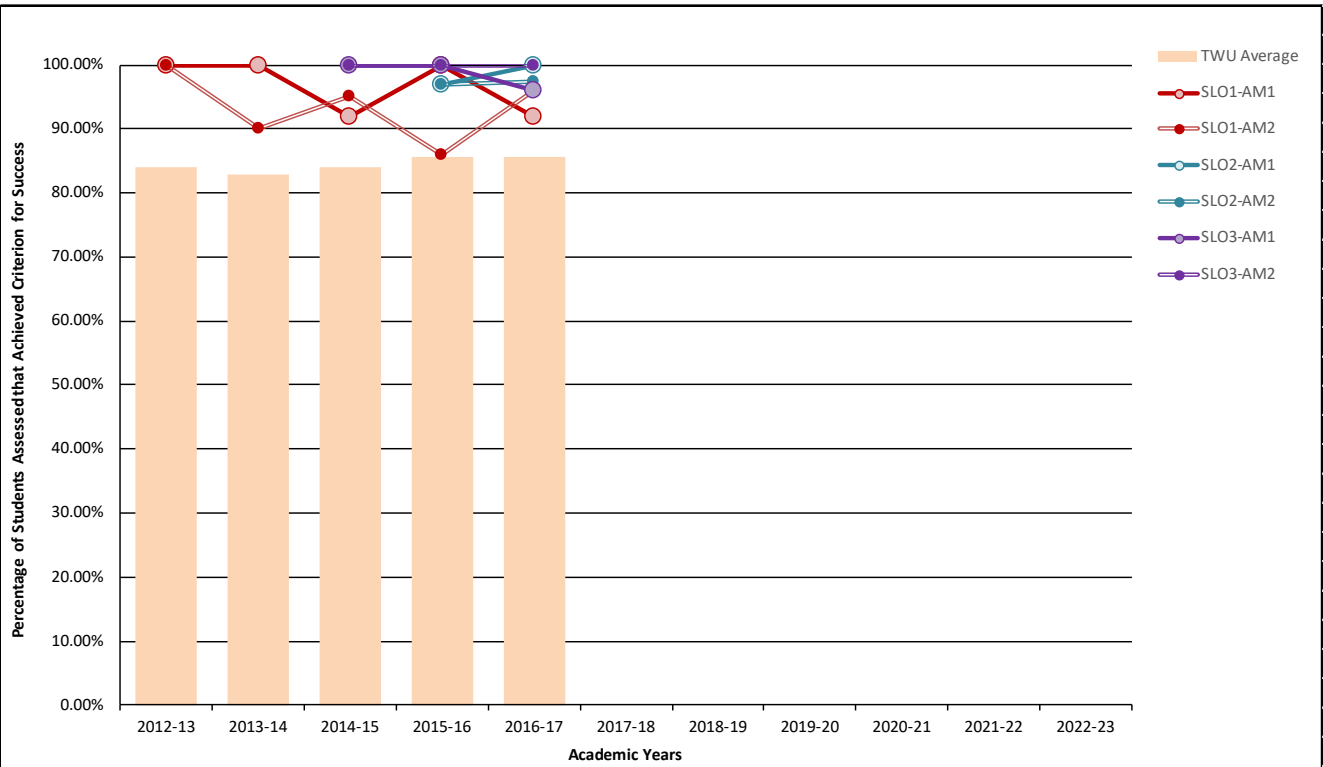


### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Counseling & Development



MS Counseling & Development	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=54	100.00% N=51	92.00% N=38	100.00% N=51	91.90% N=37						
<b>SLO1-AM2</b> ●	100.00% N=54	90.00% N=51	95.00% N=38	86.00% N=51	95.90% N=49						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	97.00% N=40	100.00% N=48						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	97.00% N=40	97.30% N=37						
<b>SLO3-AM1</b> ○	NSA *	NSA *	100.00% N=38	100.00% N=40	96.00% N=25						
<b>SLO3-AM2</b> ●	NSA *	NSA *	100.00% N=38	100.00% N=49	100.00% N=48						

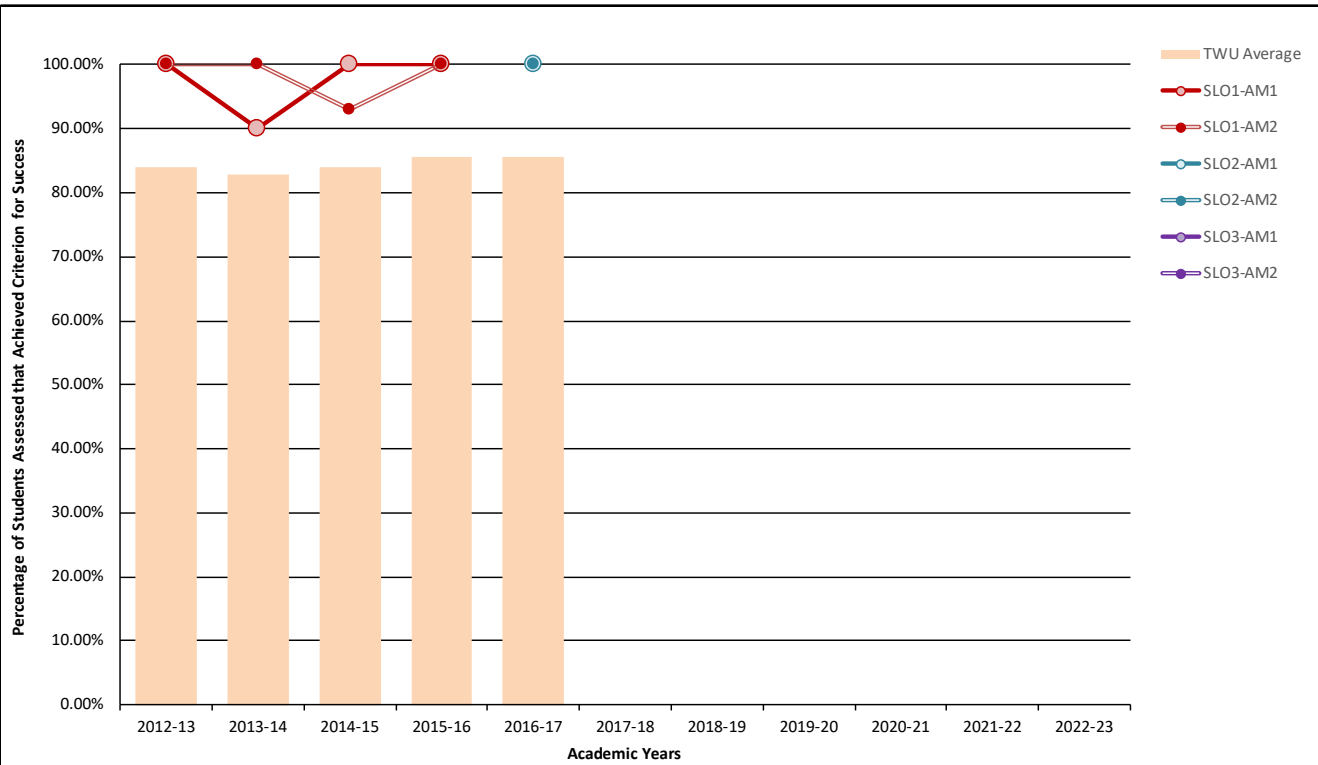
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Family Studies



MS Family Studies	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=26	90.00% N=20	100.00% N=27	100.00% N=23	NSA *						
<b>SLO1-AM2</b> ●	100.00% N=26	100.00% N=5	93.00% N=27	100.00% N=23	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N=22						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=22						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

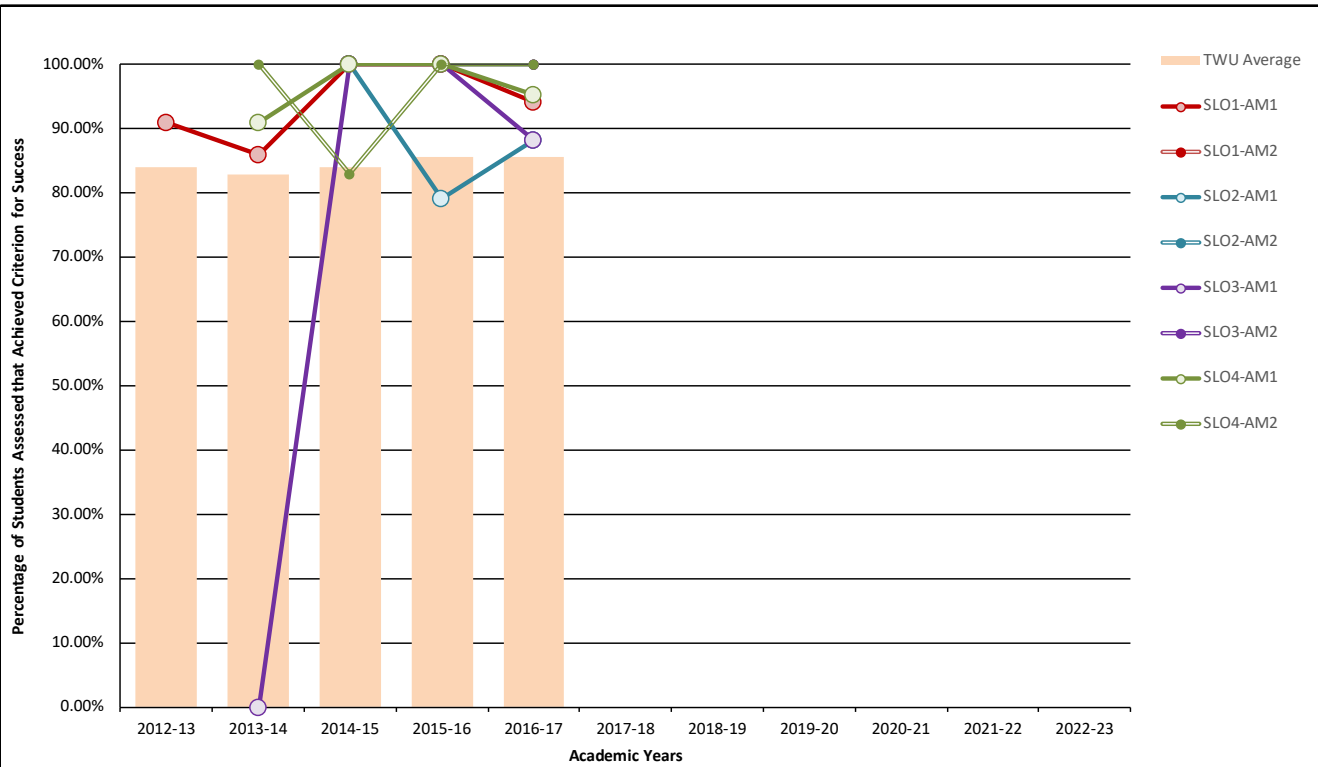
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MS Family Therapy



MS Family Therapy	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	90.90% N=11	86.00% N=14	100.00% N=8	100.00% N=14	94.11% N=17						
<b>SLO1-AM2</b> ●	NSA *	NSA *	100.00% N=6	100.00% N=14	100.00% N=10						
<b>SLO2-AM1</b> ○	NSA *	NSA *	100.00% N=8	79.00% N=14	88.23% N=17						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	100.00% N=14	100.00% N=10						
<b>SLO3-AM1</b> ○	NSA *	0.00% N=5	100.00% N=8	100.00% N=14	88.23% N=17						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=10						
<b>SLO4-AM1</b> ○	NSA *	90.90% N=11	100.00% N=7	100.00% N=10	95.23% N=21						
<b>SLO4-AM2</b> ●	NSA *	100.00% N=10	83.00% N=6	100.00% N=12	100.00% N=21						

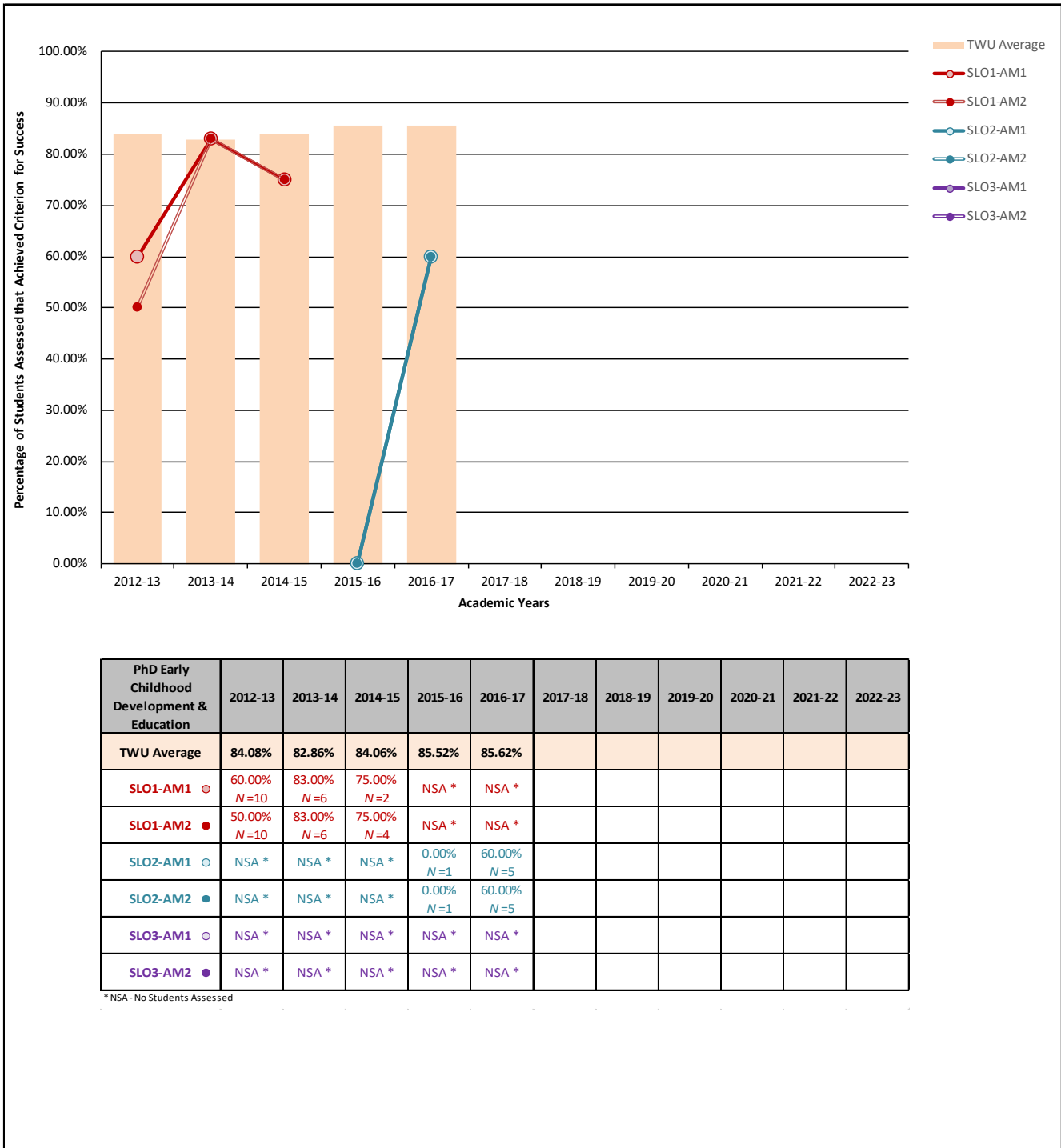
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Early Childhood Development & Education

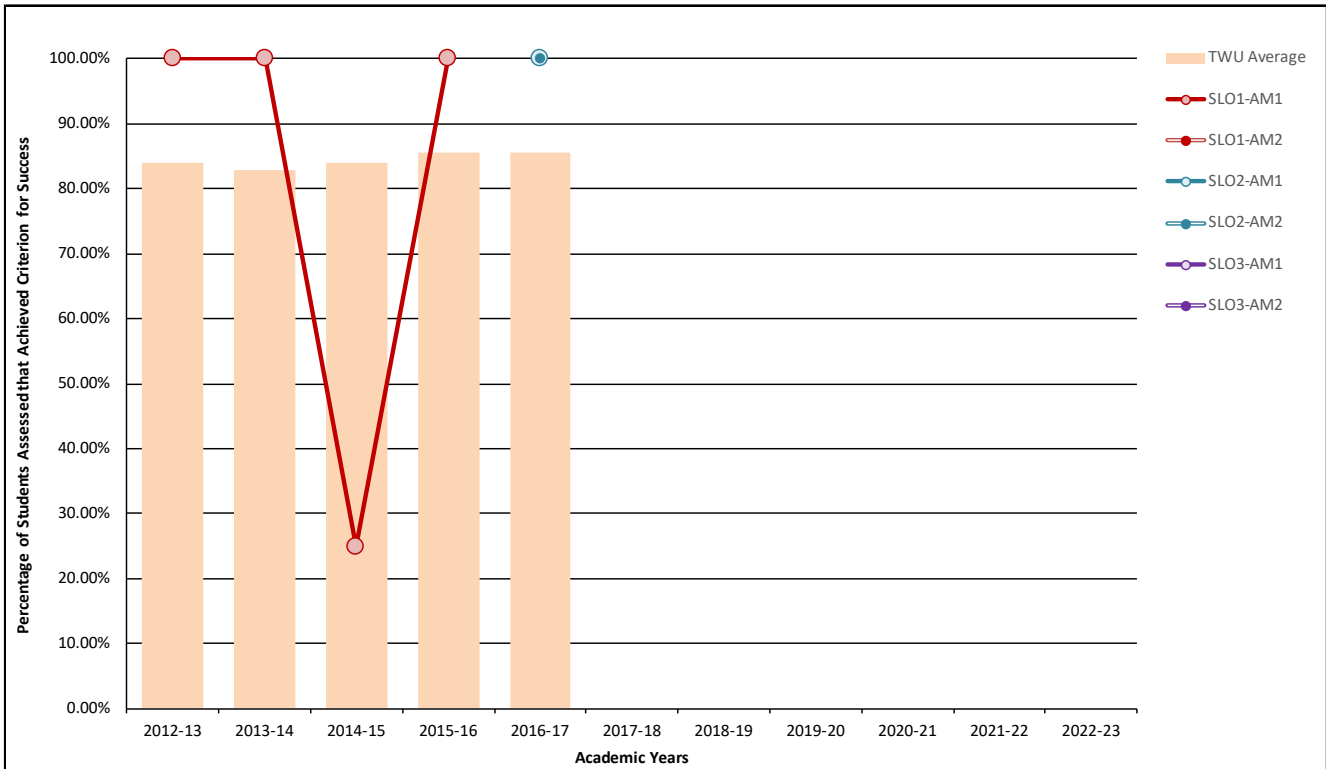


### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Family Studies



PhD Family Studies	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=6	100.00% N=2	25.00% N=4	100.00% N=3	NSA *						
<b>SLO1-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N=3						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=1						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

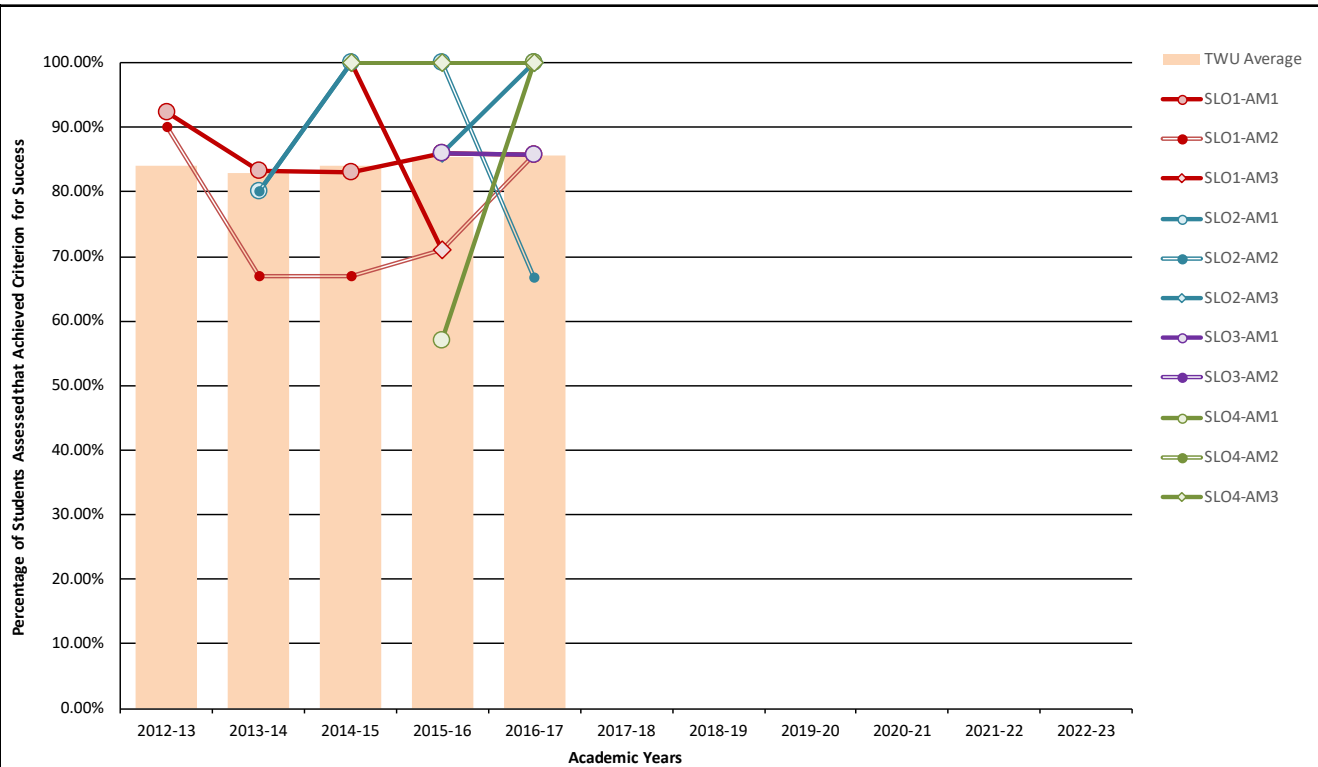
\*NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Family Therapy



PhD Family Therapy	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	92.30% N=13	83.30% N=6	83.00% N=6	86.00% N=7	85.71% N=7						
<b>SLO1-AM2</b> ●	90.00% N=13	67.00% N=6	67.00% N=6	71.00% N=7	85.71% N=7						
<b>SLO1-AM3</b> ◇	NSA *	NSA *	100.00% N=6	71.00% N=7							
<b>SLO2-AM1</b> ○	NSA *	80.00% N=5	100.00% N=3	100.00% N=12	100.00% N=4						
<b>SLO2-AM2</b> ●	NSA *	80.00% N=5	100.00% N=5	100.00% N=12	66.67% N=3						
<b>SLO2-AM3</b> ◇	NSA *	NSA *	NSA *	86.00% N=7	100.00% N=7						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	86.00% N=7	85.71% N=7						
<b>SLO3-AM2</b> ●											
<b>SLO4-AM1</b> ○	NSA *	NSA *	NSA *	57.00% N=7	100.00% N=7						
<b>SLO4-AM2</b> ●	NSA *	NSA *	100.00% N=7	100.00% N=4	100.00% N=4						
<b>SLO4-AM3</b> ◇	NSA *	NSA *	100.00% N=7	100.00% N=4	100.00% N=4						

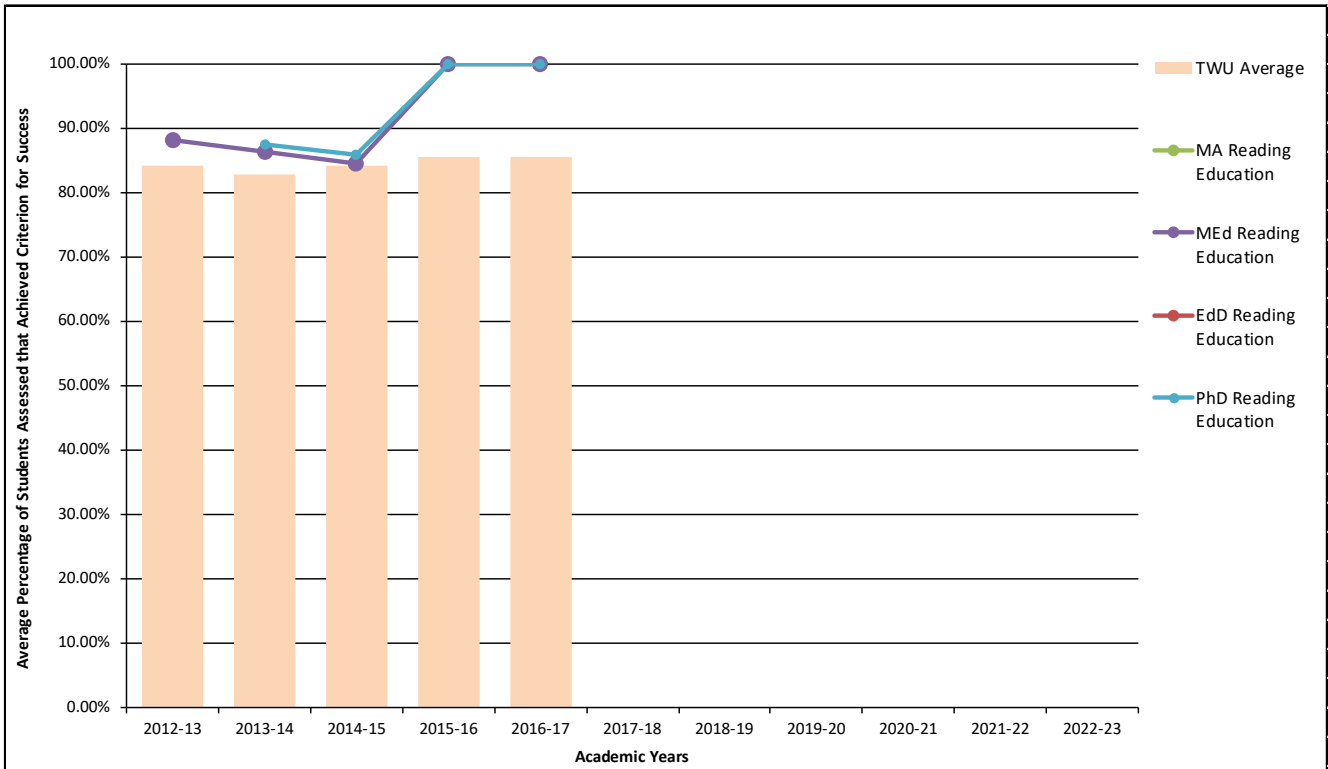
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Reading Education – by Degree Program



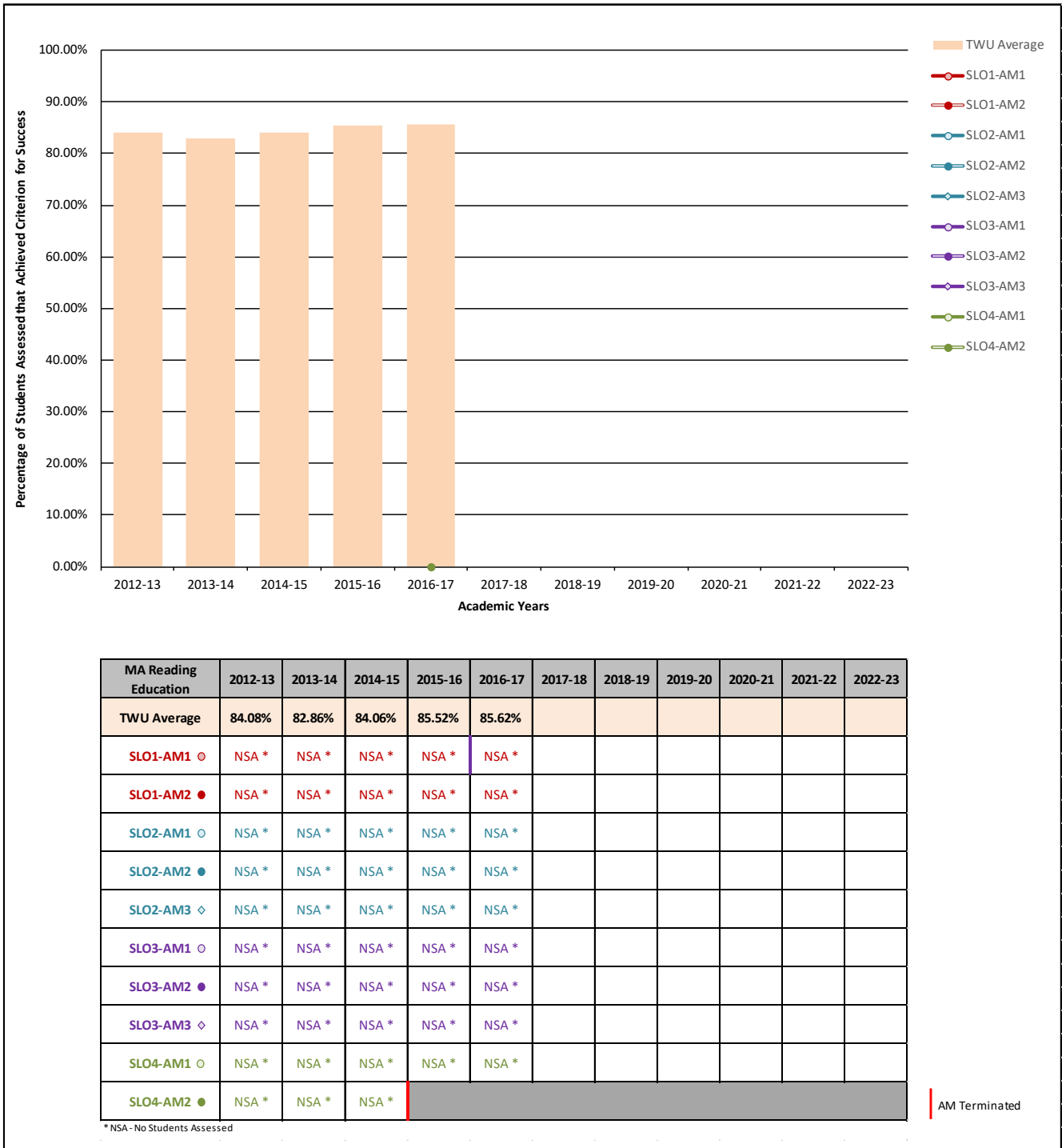
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
MA Reading Education											
MEd Reading Education	88.09%	86.36%	84.55%	100.00%	100.00%						
EdD Reading Education											
PhD Reading Education		87.50%	85.83%	100.00%	100.00%						

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA Reading Education

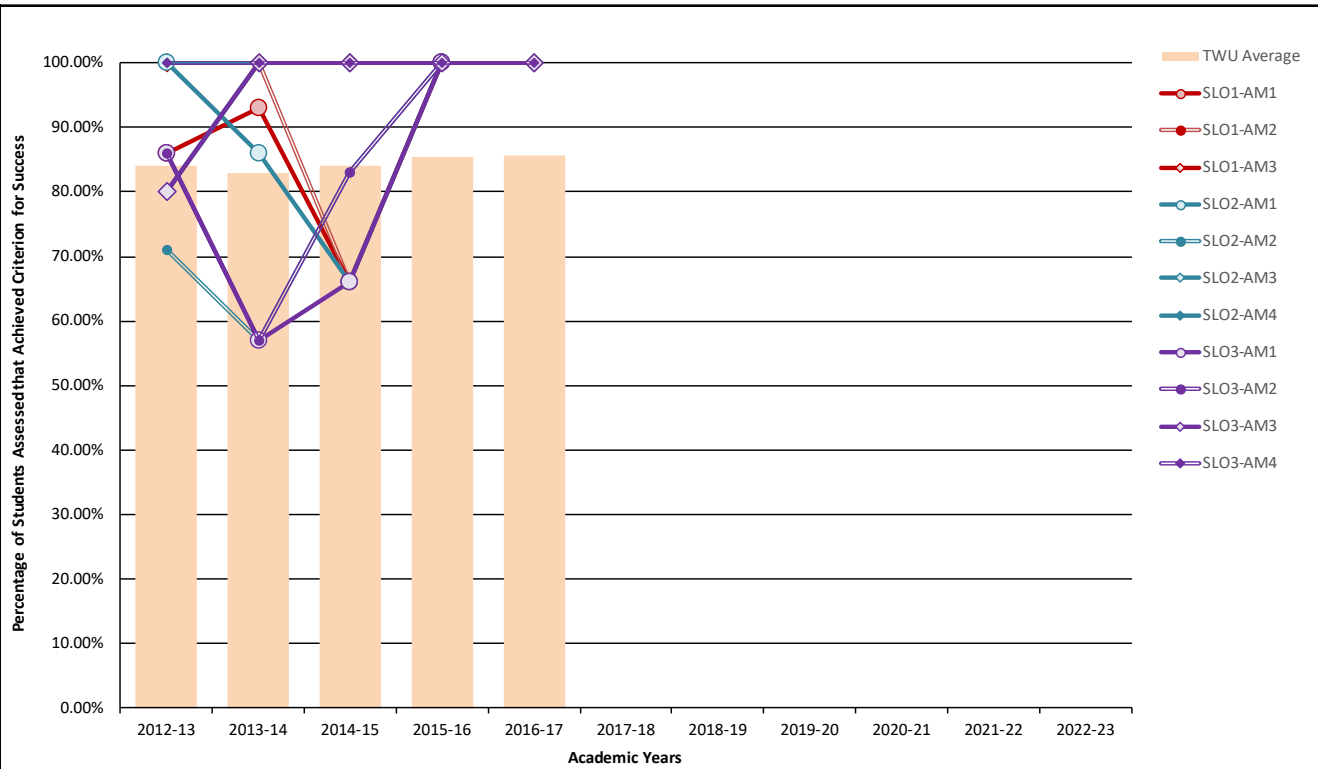


### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MEd Reading Education



MEd Reading Education	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	86.00% N=7	93.00% N=14	66.00% N=6	100.00% N=6	NSA *						
<b>SLO1-AM2</b> ●	80.00% N=10	100.00% N=9	66.00% N=9	100.00% N=4	100.00% N=9						
<b>SLO1-AM3</b> ◇	100.00% N=11	100.00% N=8	100.00% N=9	100.00% N=3	100.00% N=8						
<b>SLO2-AM1</b> ○	100.00% N=7	86.00% N=14	66.00% N=6	100.00% N=6	NSA *						
<b>SLO2-AM2</b> ●	71.00% N=7	57.00% N=14	83.00% N=6	100.00% N=6	100.00% N=9						
<b>SLO2-AM3</b> ◇	80.00% N=10	100.00% N=9	100.00% N=9	100.00% N=4	100.00% N=9						
<b>SLO2-AM4</b> ◆	100.00% N=11	100.00% N=8	100.00% N=9	100.00% N=3	100.00% N=8						
<b>SLO3-AM1</b> ○	86.00% N=7	57.00% N=14	66.00% N=6	100.00% N=6	NSA *						
<b>SLO3-AM2</b> ●	86.00% N=7	57.00% N=14	83.00% N=6	100.00% N=6	100.00% N=9						
<b>SLO3-AM3</b> ◇	80.00% N=10	100.00% N=9	100.00% N=9	100.00% N=4	100.00% N=9						
<b>SLO3-AM4</b> ◆	100.00% N=11	100.00% N=8	100.00% N=9	100.00% N=3	100.00% N=8						

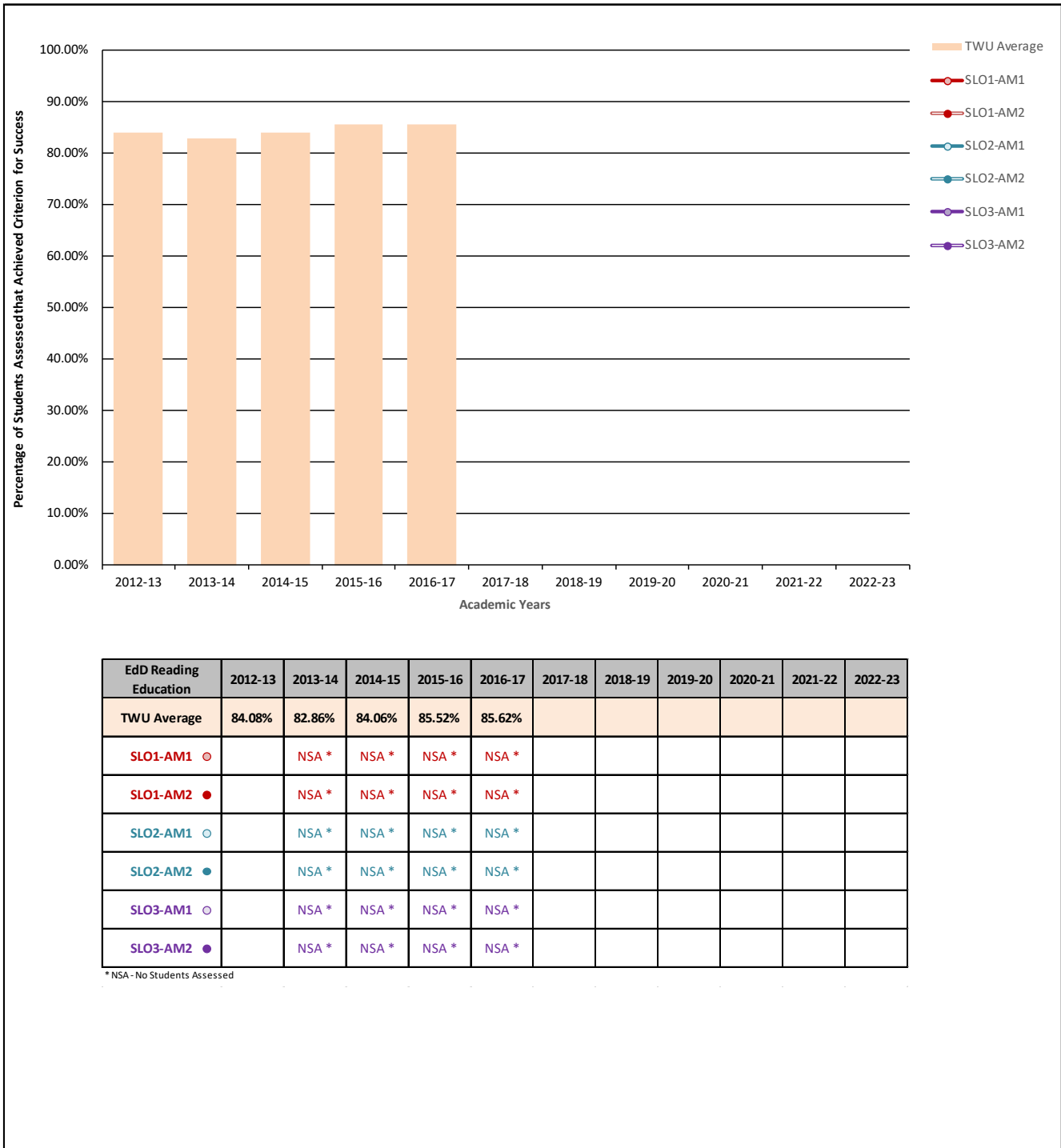
\* NSA - No Students Assessed

### Summary

No summary statement was submitted.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## EdD Reading Education



### Summary

Student Learning Outcomes for the Reading MEd program were written to emphasize the curricular focus of Assessment and Instruction. The MEd program was designed to prepare students for certification as EC-12 Reading Specialists. In this role, students may find themselves primarily responsible for planning and delivering literacy interventions to students in need of additional instructional support, or they may be responsible for providing professional development and mentoring to teachers to improve assessment and instruction in literacy. Our program is designed to develop teachers' adaptive expertise, resulting in literacy specialists who are both innovative and efficient in their roles. While the graduates of our program have a 100% pass rate for the state's Reading Specialist examination, program faculty wanted to take a more nuanced look at our

## **Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]**

preparation of these teachers by developing or adapting rubric for performance assessments of students' field-based work with children.

Our program enrolls a small number of excellent students each year with annual cohorts averaging around 10 students. We found that our target goals for scores on the performance rubrics were within most students' abilities. However, a few key points in our data are worth noting.

### **Academic Year 2014-15**

During this year, we saw a dip in scores on two performance measures, the Assessment Profile Rubric and the Portfolio rubric (66% met the target goal). On closer examination, we discovered that this dip was related to the performance of two students, both of whom entered the program during the spring semester, rather than the tradition cohort fall entrance. We realized then that trying to meet student needs and boost enrollment by allowing students to take courses out of sequence was detrimental to their learning. We have since established a policy requiring a fall entrance. Additional cohorts in Arlington ISD and the CHEC center have spring start dates in order to provide flexibility for students, while meeting pedagogical needs.

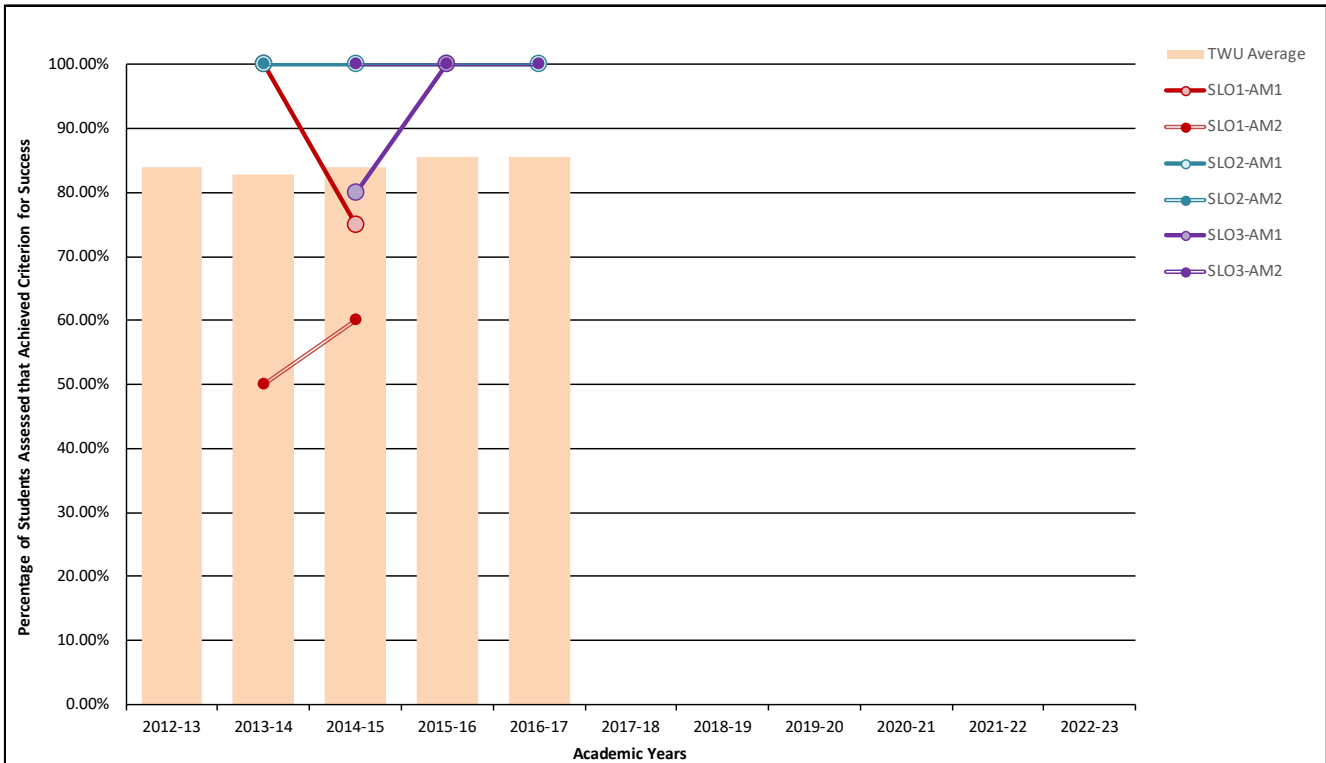
**SLO 2** - Accurately analyze and synthesize data from observation and testing tools to report students' strengths and areas of need.

Over the years 2012-2017, program faculty found students generally met this objective when assessed by two of our assessment measures, but scored less well on the Teaching Analysis rubric. Program faculty examined student work samples and found that the criteria related to identifying patterns of reading behavior through synthesis across multiple assessments. Analysis of work samples indicated this is a complex task that was especially difficult for students. However, it is a key expectation for Reading Specialists. More instructional support related to analysis and synthesis of data were needed in READ 5463. The major focuses of this course were Professional Learning and the development of Adaptive Expertise in Teaching. While these focuses remained, more targeted instruction in the interpretation and synthesis of data across assessments was added, resulting in 100% of students meeting expectations during the last two year of this assessment cycle (2015-2017).

Faculty in the Department of Reading effectively used data from the Annual Institutional Improvement Reports to make both policy and pedagogical changes, resulting in improved student outcomes.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Reading Education



PhD Reading Education	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	NSA *	100.00% N=6	75.00% N=4	NSA *	NSA *						
<b>SLO1-AM2</b> ●	NSA *	50.00% N=6	60.00% N=5	NSA *	NSA *						
<b>SLO2-AM1</b> ○	NSA *	100.00% N=6	100.00% N=2	100.00% N=3	100.00% N=2						
<b>SLO2-AM2</b> ●	NSA *	100.00% N=6	100.00% N=2	100.00% N=3	100.00% N=2						
<b>SLO3-AM1</b> ○	NSA *	NSA *	80.00% N=5	100.00% N=4	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	100.00% N=5	100.00% N=2	100.00% N=5						

\* NSA - No Students Assessed

### Summary

Student Learning Outcomes for the Reading PhD program were written to emphasize the application of research to authentic problems and the production and dissemination of research to inform practice in the field of literacy. Our PhD program prepares students for roles as both academic and public school leaders. The program is designed to provide students with mentorship and support as they develop nascent research skills. For the 2012-2017 Academic II Report cycle, program faculty created rubrics to assess students' work in three areas related to research.

## Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

The Department of Reading usually enrolls cohorts of approximately five doctoral students each year, so the number of students assessed by each assessment measure is small. Students vary widely in their background and preparation for doctoral study.

**SLO 1** - Accurately critique, synthesize, and communicate major theories of language and literacy across lifespan using research evidence.

Department faculty designed two rubrics to assess students' abilities to read, synthesize, and communicate ideas from the extant research in the field of literacy. These assessments are used early in the students' program. Data analysis revealed students have difficulty meeting the criteria for success on these assessments, especially SLO 1-AM 2 (Literature Review Rubric).

**SLO 2** – Formulate effective professional leadership grounded in research and theory that develops expertise to support students' language and literacy development.

Department faculty designed two rubrics to assess students' performance on the comprehensive exams taken after completion of all coursework. Students work with their advisor and committee to identify areas of expertise in which they have developed deep knowledge.

**SLO 3** - Accurately design, conduct, and appropriately disseminate original research that contributes to the field of language and literacy.

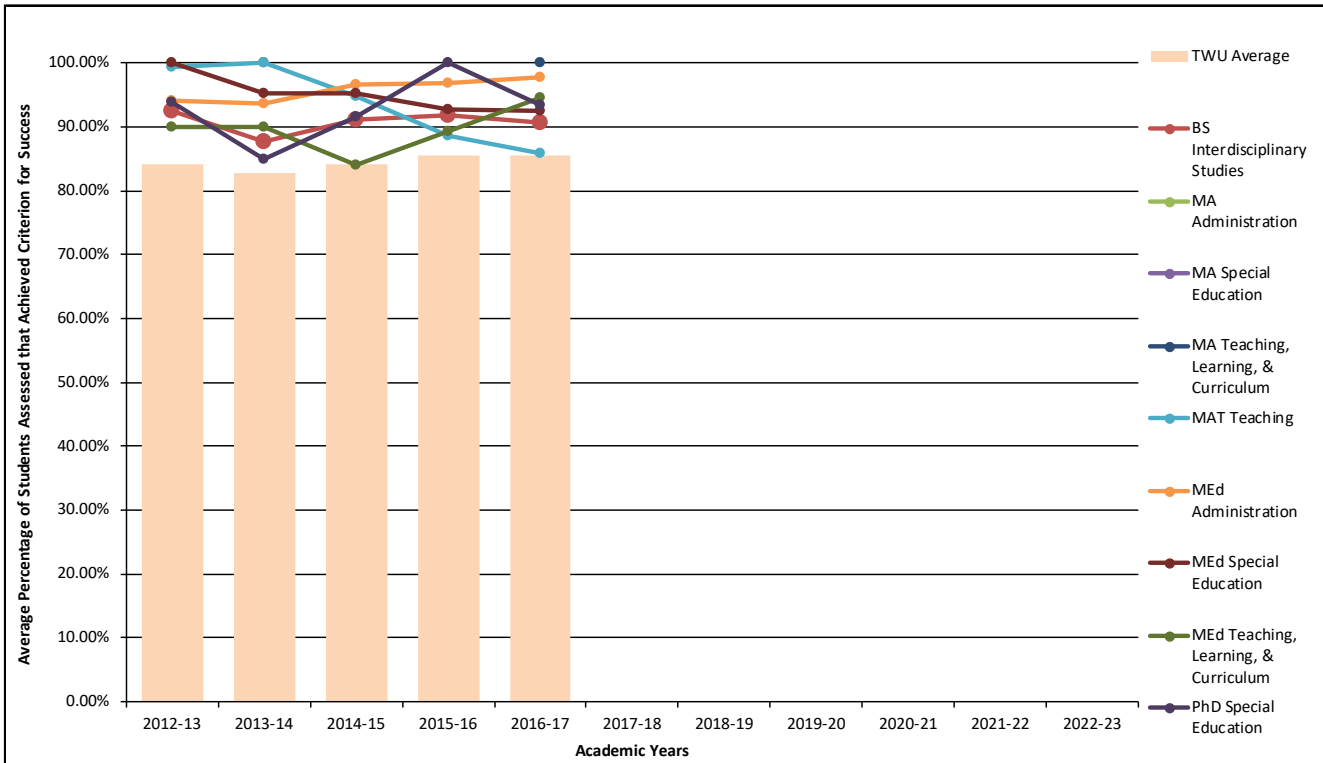
Department faculty adapted one rubric already in use and added a second rubric as assessment measures for this SLO. Students are assessed near the end of coursework and during their dissertation defense.

Assessments of trends related to this data showed students were not meeting expectations related to the synthesis, communication, and production of research. Faculty have added additional assignments requiring literature synthesis and communication. The department has instituted a new mid-program review to specifically identify students' needs for support earlier in their program. During the past year, we had seven students complete dissertations and data show students meeting expectations by the end of their programs.

Faculty in the Department of Reading effectively used data from the Annual Institutional Improvement Reports to make both policy and pedagogical changes, resulting in improved student outcomes.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## Department of Teacher Education – by Degree Program



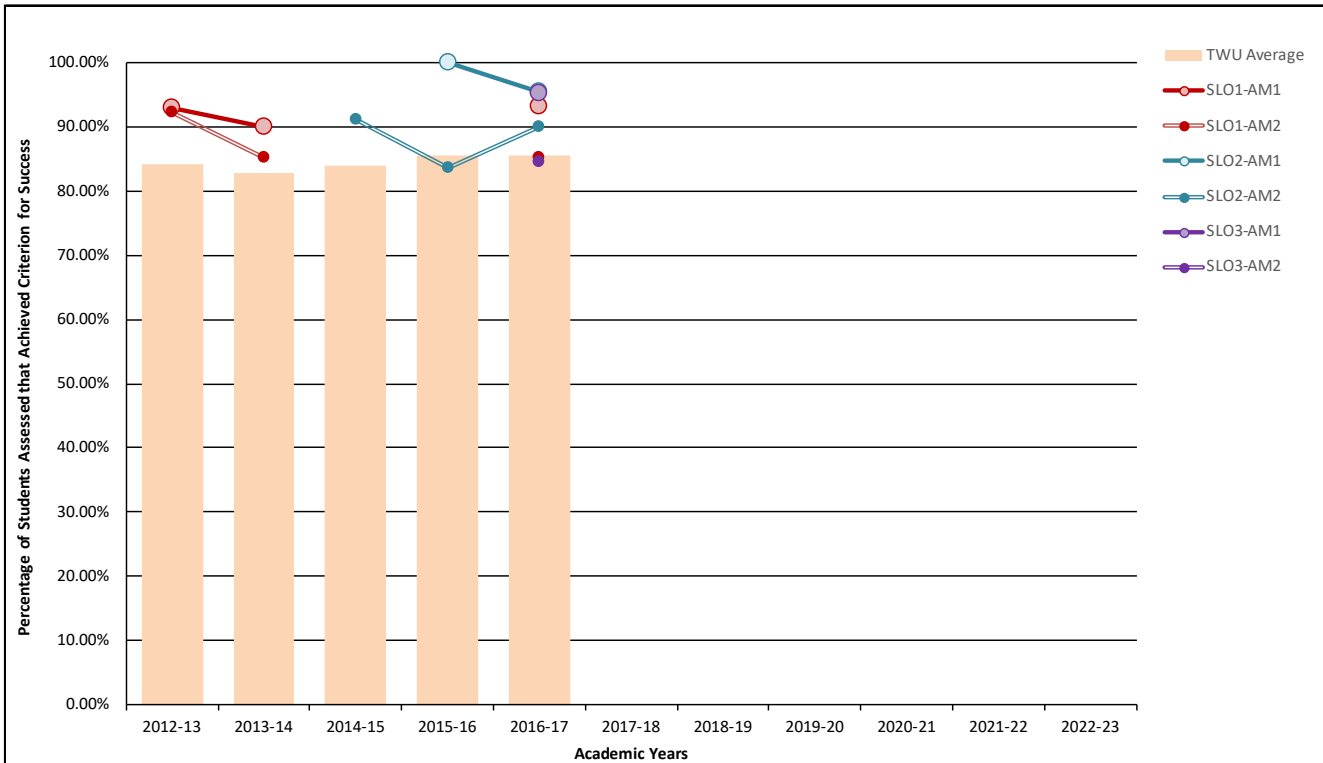
Degree Program	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
BS Interdisciplinary Studies	92.60%	87.65%	91.20%	91.85%	90.59%						
MA Administration											
MA Special Education											
MA Teaching, Learning, & Curriculum		100.00%			100.00%						
MAT Teaching	99.33%	100.00%	94.83%	88.72%	85.97%						
MEd Administration	94.00%	93.55%	96.58%	96.82%	97.72%						
MEd Special Education	100.00%	95.33%	95.33%	92.67%	92.50%						
MEd Teaching, Learning, & Curriculum	90.00%	90.00%	84.00%	89.25%	94.60%						
PhD Special Education	93.93%	85.00%	91.67%	100.00%	93.33%						

### Summary

The data indicate that overall, the Department of Teacher Education is meeting or exceeding our goals for all SLOs across programs.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## BS Interdisciplinary Studies



BS Interdisciplinary Studies	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	93.00% N=200	90.00% N=224	NSA *	NSA *	93.26% N=234						
<b>SLO1-AM2</b> ●	92.20% N=285	85.30% N=293	NSA *	NSA *	85.15% N=330						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	100.00% N=246	95.41% N=234						
<b>SLO2-AM2</b> ●	NSA *	NSA *	91.20% N=250	83.70% N=154	90.0% N=330						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	95.16% N=234						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	84.54% N=330						

\* NSA - No Students Assessed

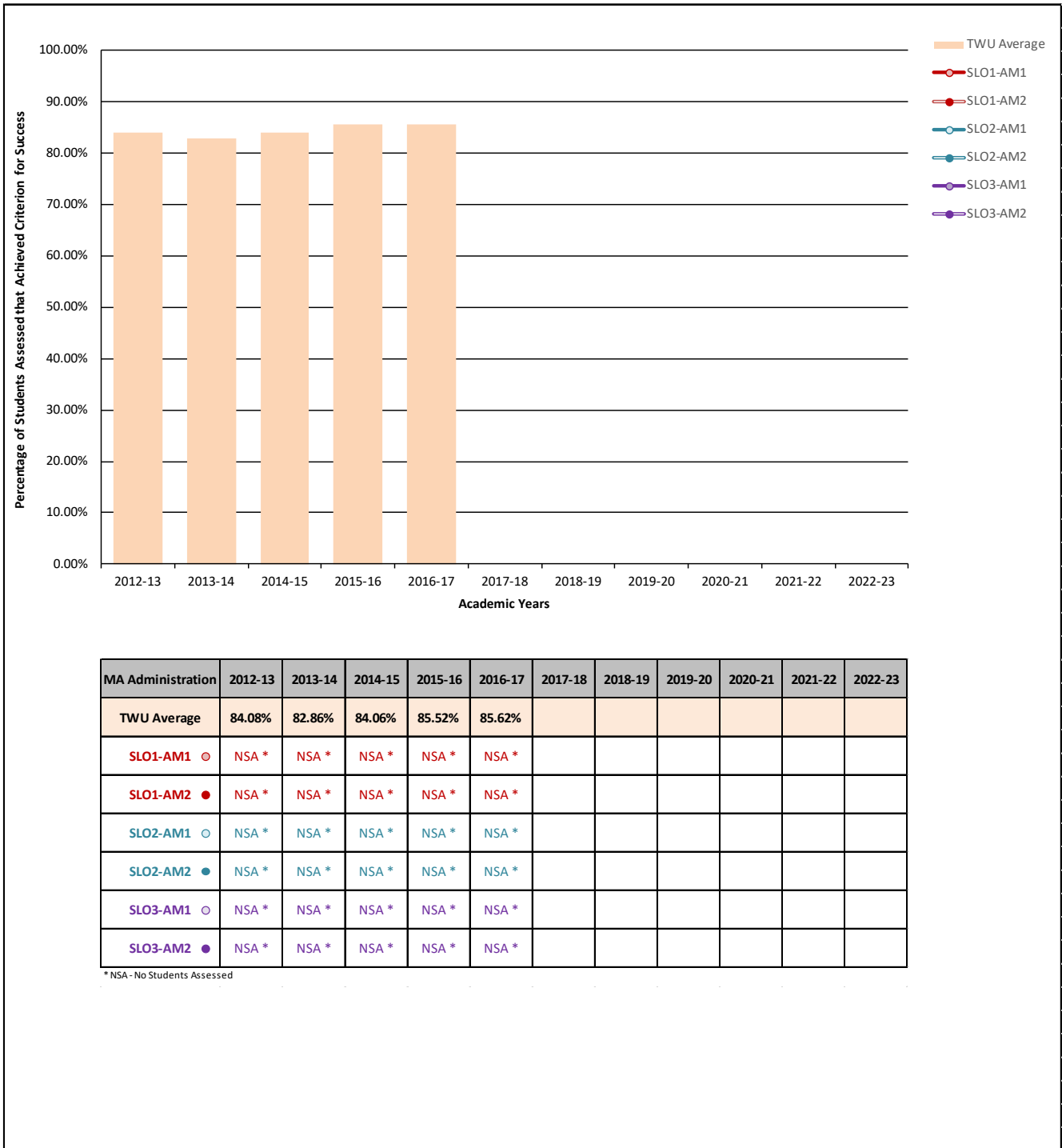
SLO and AM Changes  
Change to AM

### Summary

Because of changes to our SLOs during the last five years, drawing any conclusions from the data are not possible.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA Administration

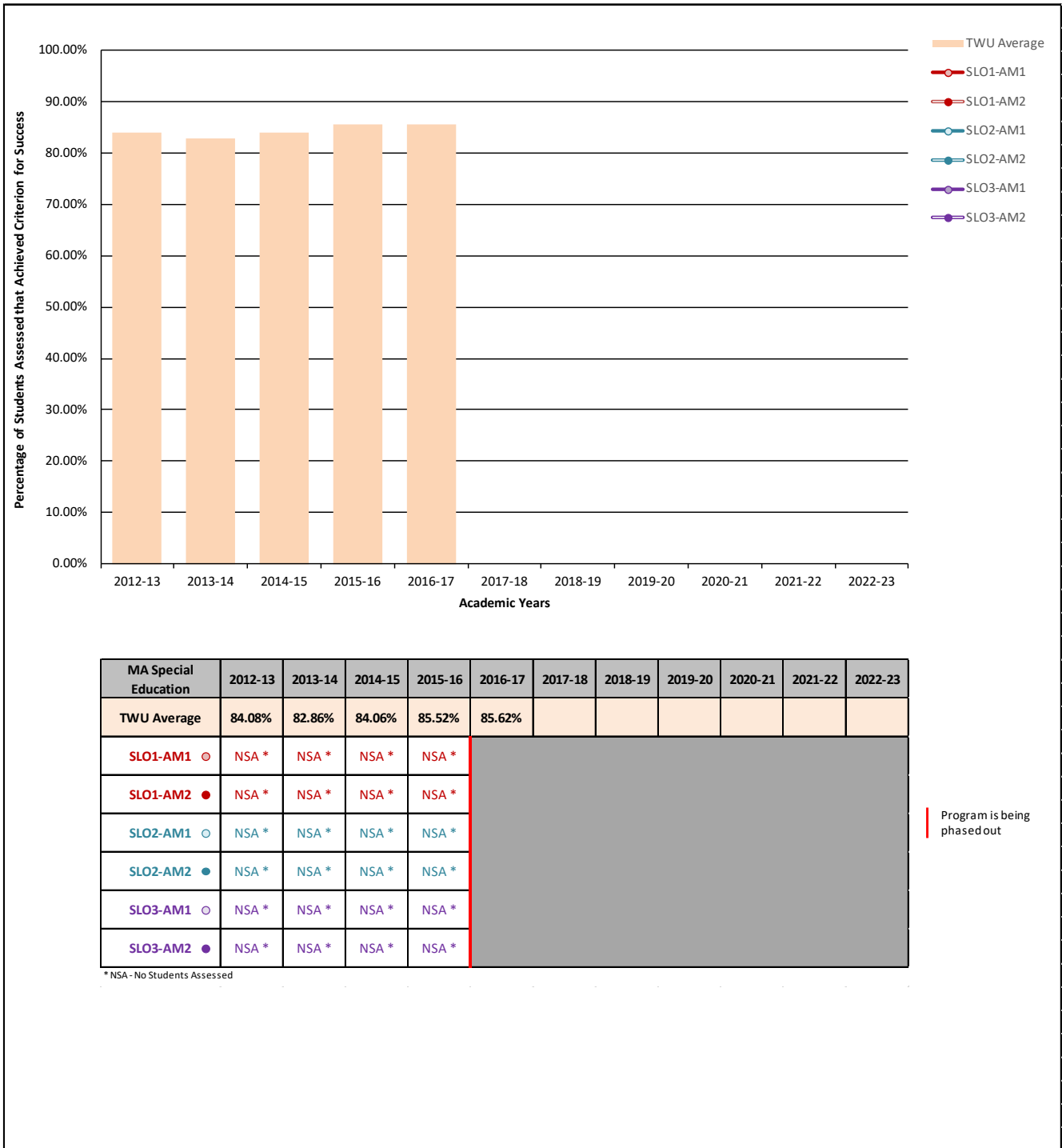


### Summary

This program has not had any completers during the last five years and will be made “inactive” for 2018-2019, allowing us to focus on the M.Ed. in Educational Leadership (formerly Administration).

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA Special Education

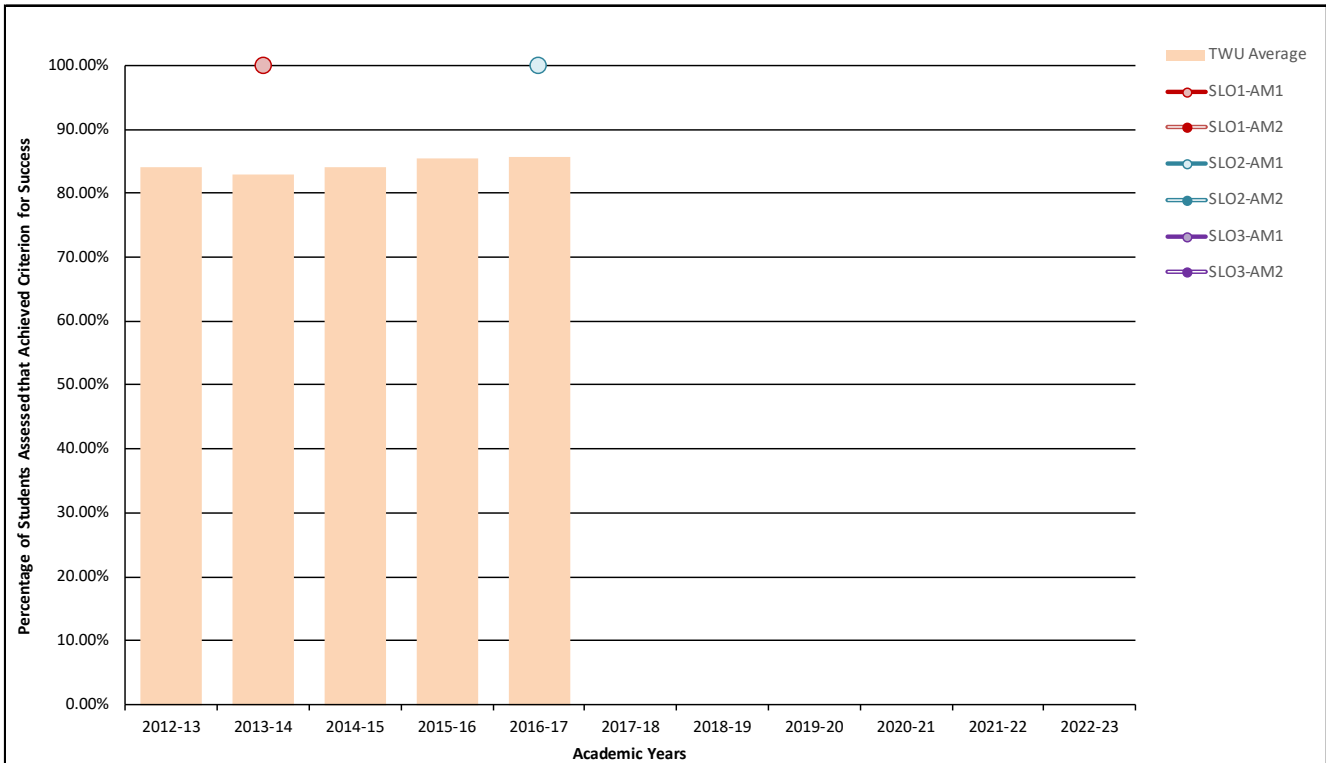


### Summary

This program has not had any completers during the last five years and has been made inactive, allowing us to focus on the M.Ed. in Special Education.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MA Teaching, Learning, & Curriculum



MA Teaching, Learning, & Curriculum	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	NSA *	100.00% N=1	NSA *	NSA *	NSA *						
<b>SLO1-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=1						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N=1						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						

\* NSA - No Students Assessed

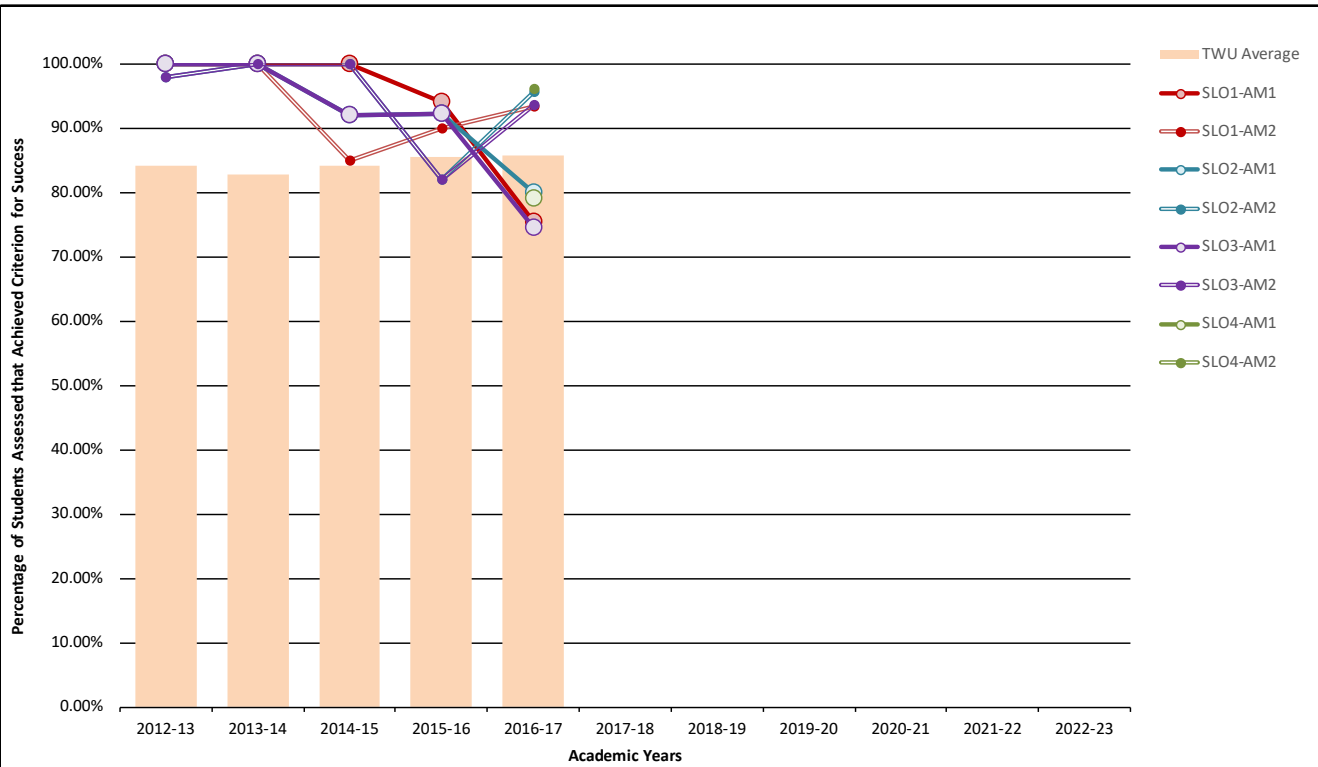
SLO and AM changes

### Summary

This program has only had one completer during the last five years; we will consider changing its status to “inactive” so we can focus on the M.Ed. in Teaching, Learning, and Curriculum.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MAT Teaching



MAT Teaching	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% <i>N</i> =62	100.00% <i>N</i> =43	100.00% <i>N</i> =53	94.00% <i>N</i> =51	75.41% <i>N</i> =71						
<b>SLO1-AM2</b> ●	100.00% <i>N</i> =62	100.00% <i>N</i> =43	85.00% <i>N</i> =53	90.00% <i>N</i> =51	93.44% <i>N</i> =57						
<b>SLO2-AM1</b> ○	100.00% <i>N</i> =62	100.00% <i>N</i> =43	92.00% <i>N</i> =53	92.15% <i>N</i> =51	80.03% <i>N</i> =70						
<b>SLO2-AM2</b> ●	98.00% <i>N</i> =62	100.00% <i>N</i> =43	100.00% <i>N</i> =53	82.00% <i>N</i> =111	95.67% <i>N</i> =57						
<b>SLO3-AM1</b> ○	100.00% <i>N</i> =62	100.00% <i>N</i> =43	92.00% <i>N</i> =53	92.15% <i>N</i> =51	74.46% <i>N</i> =70						
<b>SLO3-AM2</b> ●	98.00% <i>N</i> =62	100.00% <i>N</i> =43	100.00% <i>N</i> =53	82.00% <i>N</i> =111	93.53% <i>N</i> =57						
<b>SLO4-AM1</b> ○					79.11% <i>N</i> =70						
<b>SLO4-AM2</b> ●					96.10% <i>N</i> =57						

New SLO and AMs defined and changes to existing SLOs and AMs

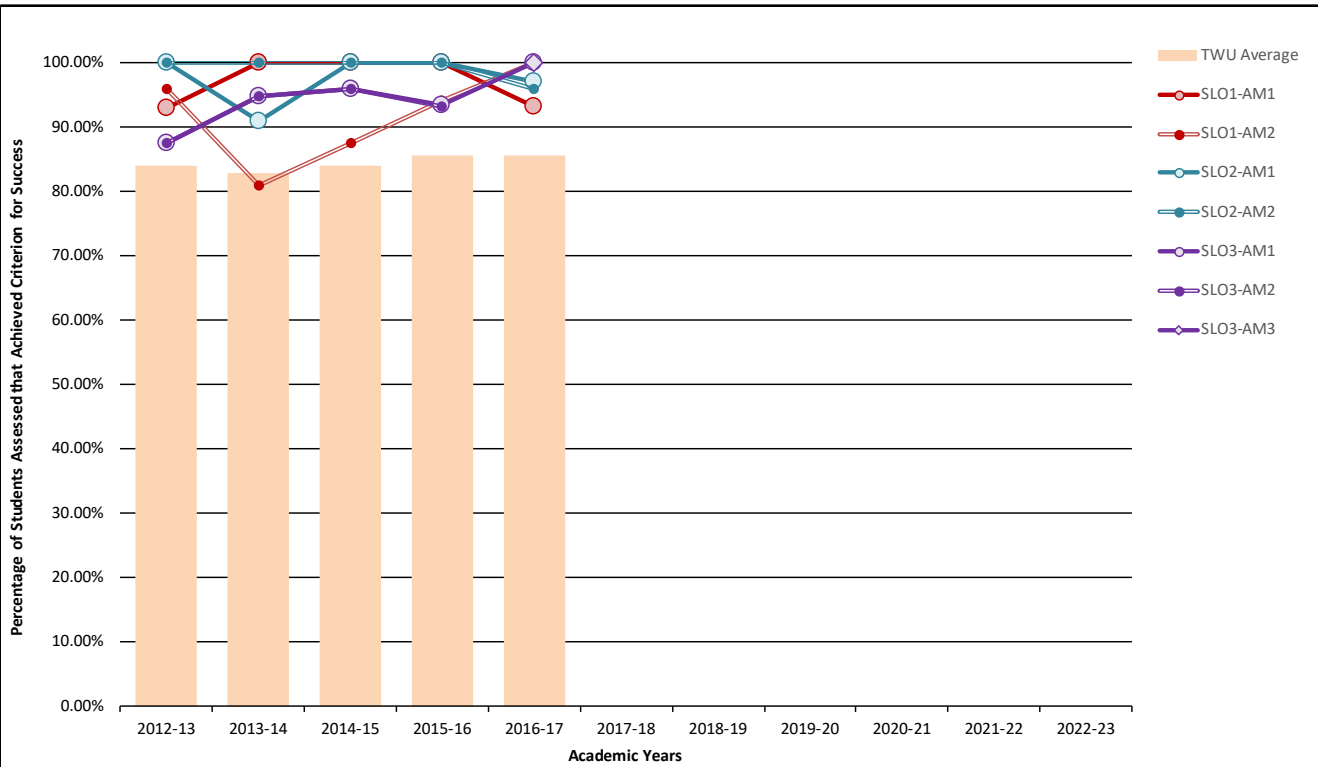
\* NSA - No Students Assessed

### Summary

The SLOs were changed in 2016-17, so comparisons of 2012-16 SLO data with 2016-17 SLO data are not possible. While we are below the TWU average in several AMs, we have made multiple changes to the program during the last year and expect those changes to result in upward trends across all AMs.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MEd Administration



MEd Administration	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	93.00% N=31	100.00% N=27	100.00% N=29	100.00% N=26	93.30% N=32						
<b>SLO1-AM2</b> ●	96.00% N=25	81.00% N=36	87.50% N=24	94.10% N=17	100.00% N=15						
<b>SLO2-AM1</b> ○	100.00% N=17	90.90% N=11	100.00% N=12	100.00% N=20	97.00% N=30						
<b>SLO2-AM2</b> ●	100.00% N=53	100.00% N=23	100.00% N=23	100.00% N=18	96.00% N=25						
<b>SLO3-AM1</b> ○	87.50% N=16	94.70% N=19	96.00% N=24	93.50% N=15	100.00% N=18						
<b>SLO3-AM2</b> ●	87.50% N=16	94.70% N=17	96.00% N=24	93.50% N=15	NSA *						
<b>SLO3-AM3</b> ◇					100.00% N=18						

\* NSA - No Students Assessed

New AM for existing SLO

### Summary

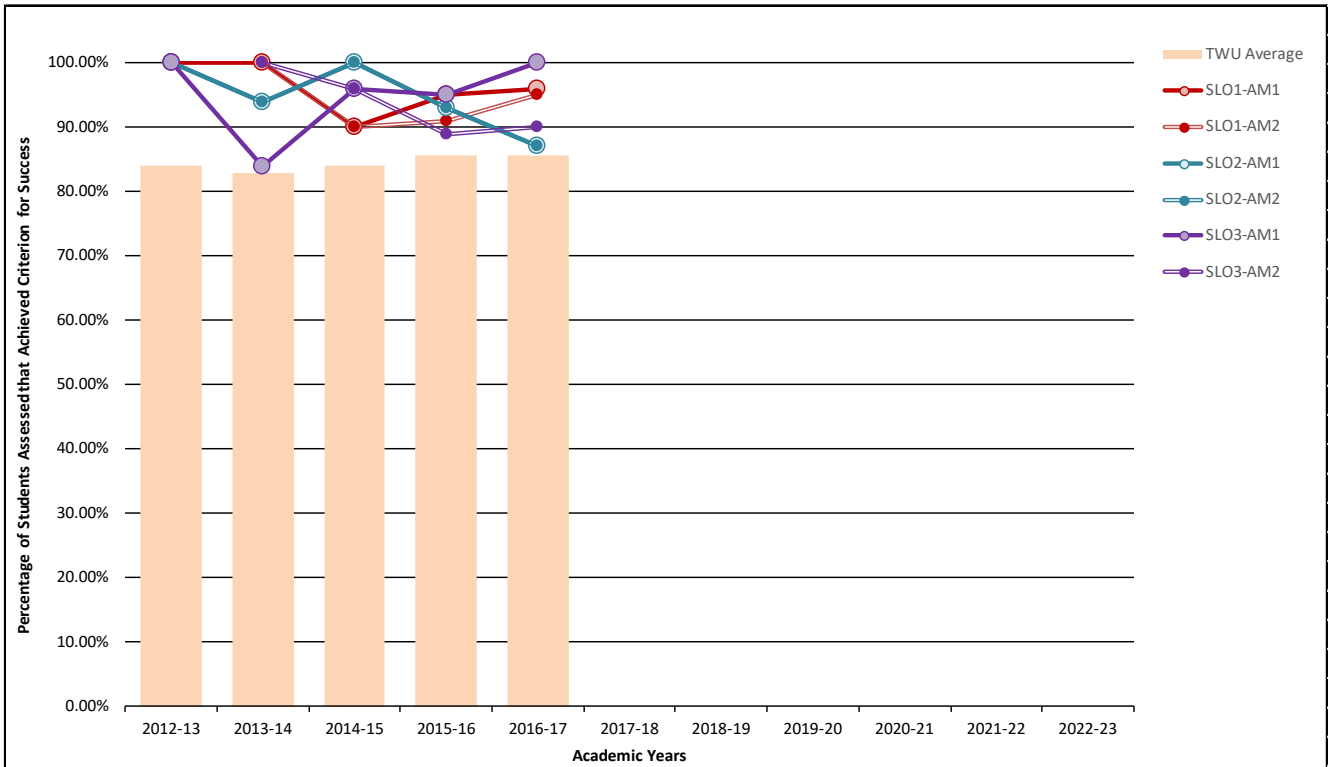
Changes to the SLOs began in 2017-2018 due to the change in the Texas Principal Standards and the move to a more rigorous TExES Principal Exam beginning in January 2019. Additionally, the Educational Leadership Program reapplied to the Texas Education Agency (TEA) to deliver an educational leadership program through the Educational Preparation Program (EPP) in September 2018. Student learning objectives are now focused and are aligned to the Texas Principal Standards, TExES Principal Competencies, the Texas-Principal Evaluation Support System (T-P ESS) Domains, and the 9 Pillars of Leadership. Through the TEA application process, activities, rubrics, and exemplars were created and purposefully aligned to the elements above, which are based on realistic and stretch target goals. We anticipate that students will

**Academic Assessment – TWU Degree Program 5-Year Trend Report  
[2012-13 through 2016-17]**

continue to do well as they experience the new Principal Exam, as more experiential and field experience learning is being employed during their course work.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MEd Special Education



MEd Special Education	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	100.00% N=17	100.00% N=51	90.00% N=38	95.00% N=20	96.00% N=28						
<b>SLO1-AM2</b> ●	NSA *	100.00% N=51	90.00% N=38	91.00% N=22	95.00% N=27						
<b>SLO2-AM1</b> ○	100.00% N=16	94.00% N=16	100.00% N=7	93.00% N=14	87.00% N=56						
<b>SLO2-AM2</b> ●	100.00% N=19	94.00% N=16	100.00% N=7	93.00% N=14	87.00% N=56						
<b>SLO3-AM1</b> ○	100.00% N=1	84.00% N=19	96.00% N=28	95.00% N=19	100.00% N=14						
<b>SLO3-AM2</b> ●	NSA *	100.00% N=37	96.00% N=52	89.00% N=19	90.00% N=29						

\* NSA - No Students Assessed

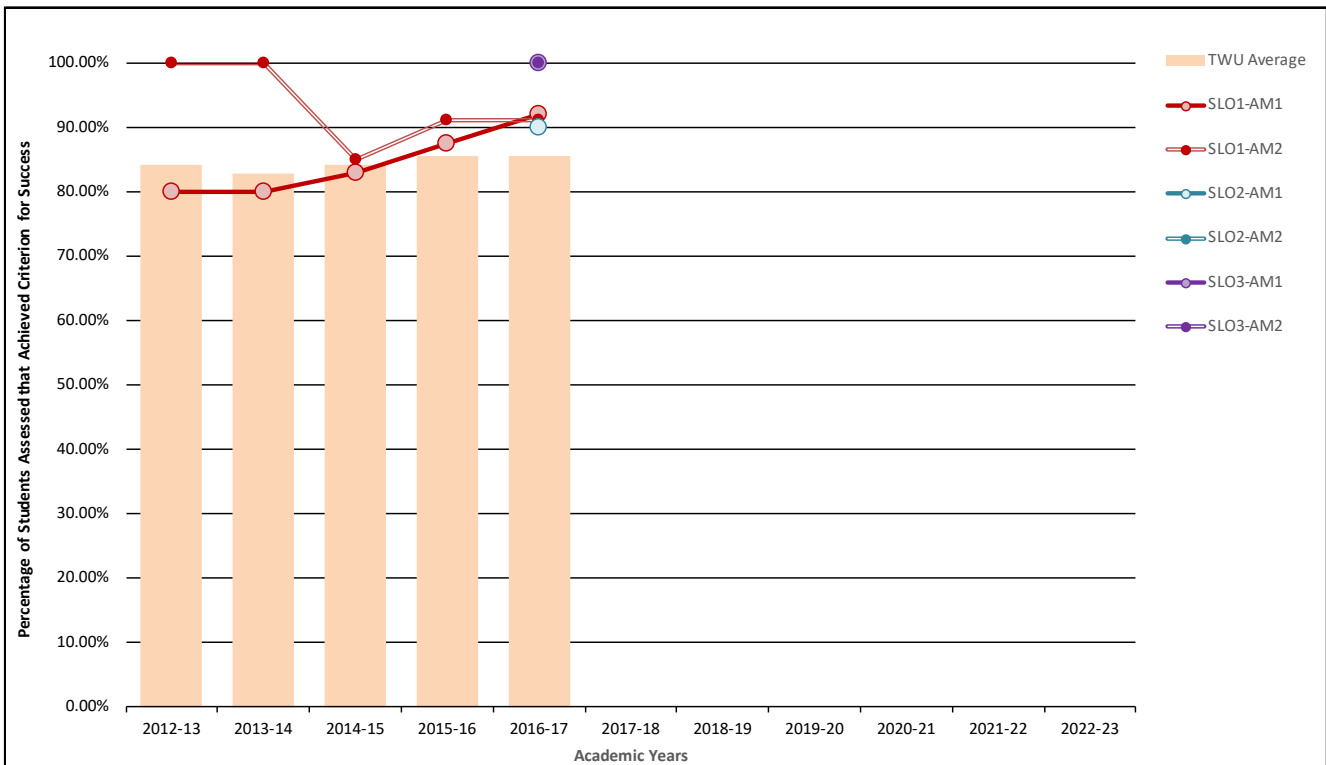
SLO and AM changes to existing SLOs/AMs

### Summary

Students in the M.Ed. in Special Education program consistently meet our expectations for all SLOs.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## MEd Teaching, Learning, & Curriculum



MEd Teaching, Learning, & Curriculum	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	<b>84.08%</b>	<b>82.86%</b>	<b>84.06%</b>	<b>85.52%</b>	<b>85.62%</b>						
<b>SLO1-AM1</b> ○	80.00% N=62	80.00% N=5	83.00% N=6	87.50% N=8	92.00% N=14						
<b>SLO1-AM2</b> ●	100.00% N=4	100.00% N=1	85.00% N=6	91.00% N=8	91.00% N=12						
<b>SLO2-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	90.00% N=10						
<b>SLO2-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	NSA *						
<b>SLO3-AM1</b> ○	NSA *	NSA *	NSA *	NSA *	100.00% N=16						
<b>SLO3-AM2</b> ●	NSA *	NSA *	NSA *	NSA *	100.00% N=8						

\* NSA - No Students Assessed

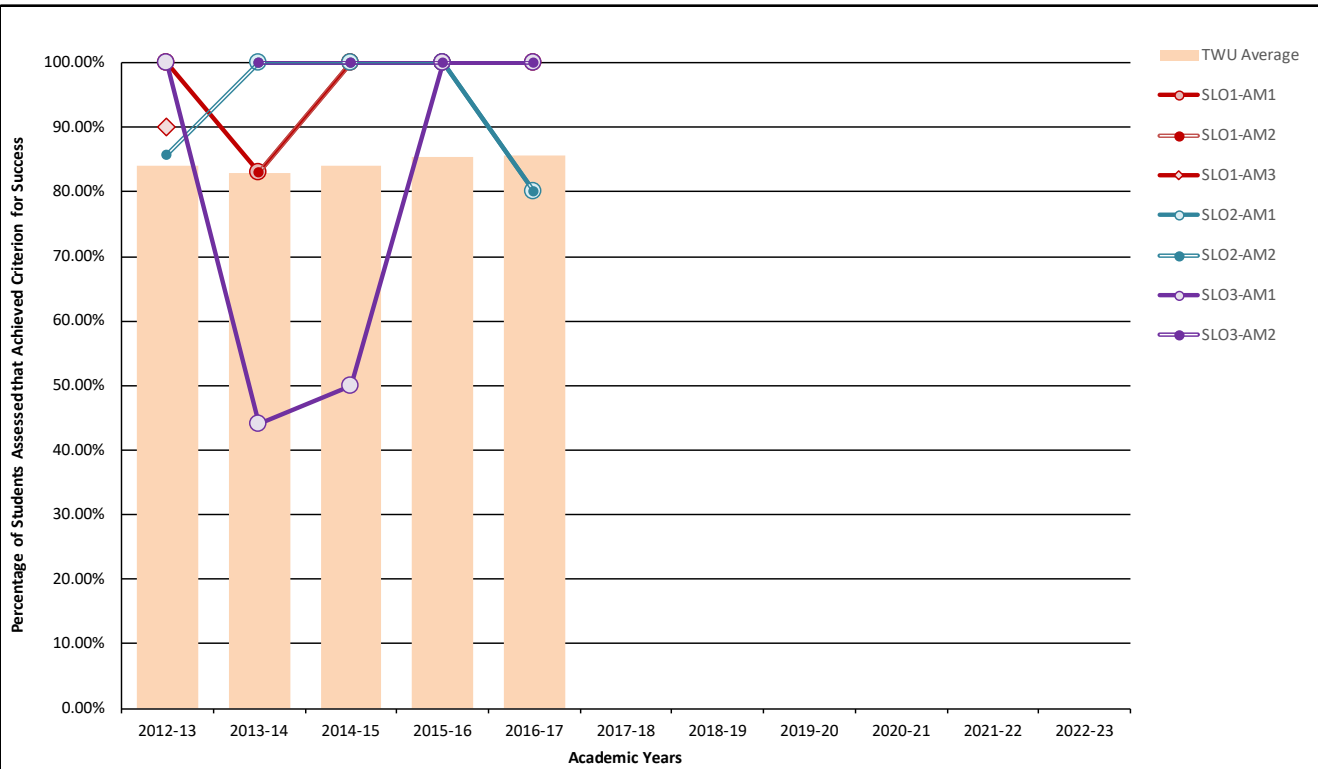
Change to existing AM

### Summary

The SLOs for the M.Ed. in Teaching, Learning, and Curriculum have changed over the last five years (and for four years, no students were assessed), so drawing any conclusions based on the data are not possible. The one exception is SLO1-AM1, which hasn't changed; the outcomes for this AM have been on an upward trajectory.

# Academic Assessment – TWU Degree Program 5-Year Trend Report [2012-13 through 2016-17]

## PhD Special Education



PhD Special Education	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
<b>TWU Average</b>	84.08%	82.86%	84.06%	85.52%	85.62%						
<b>SLO1-AM1</b> ○	100.00% N=14	83.00% N=6	100.00% N=5	100.00% N=2	100.00% N=5						
<b>SLO1-AM2</b> ●	NSA *	83.00% N=6	100.00% N=5	100.00% N=2	100.00% N=5						
<b>SLO1-AM3</b> ◇	90.00% N=10	AM Terminated									
<b>SLO2-AM1</b> ○	NSA *	100.00% N=3	100.00% N=4	100.00% N=4	80.00% N=5						
<b>SLO2-AM2</b> ●	85.70% N=7	100.00% N=3	100.00% N=4	100.00% N=4	80.00% N=5						
<b>SLO3-AM1</b> ○	100.00% N=1	44.00% N=16	50.00% N=12	100.00% N=6	100.00% N=4						
<b>SLO3-AM2</b> ●	NSA *	100.00% N=16	100.00% N=16	100.00% N=6	100.00% N=4						

\* NSA - No Students Assessed

Changes to existing SLOs and AMs

AM Terminated

SLO Change only

### Summary

Changes in the SLOs over the last five years make drawing any conclusions from these data difficult. With the exception of the outlier data points for SLO 3-AM 1 for 2013-2014 and 2014-2015, the Special Education Ph.D. students have been meeting or exceeding our SLO goals.