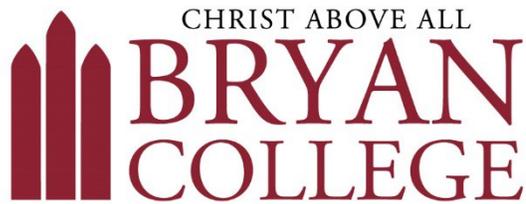


Student Outcomes Manual



2022-2023

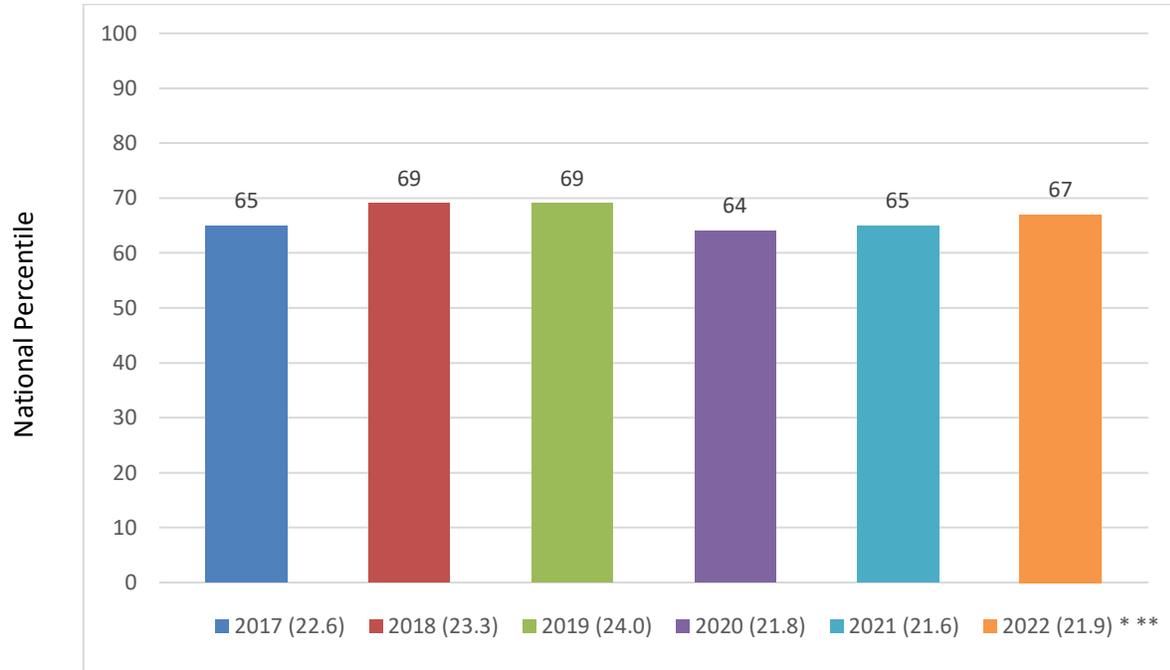
This document provides up-to-date assessment information to the stakeholders of Bryan College regarding the extent to which the college's educational goals and student learning outcomes have been met.

Office of Institutional Effectiveness

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BRYAN FRESHMAN MEAN ACT SCORES



- **2022 National Average:** **20.3**
- **2019 Tennessee Average⁺:** **19.1 (50th percentile)**
- **Four-Year National Average:** **20.6**
- **Four-Year Bryan Average:** **22.3**
- **Six-Year Bryan Average:** **22.5**

* Averages include a limited number of students that did not take the ACT; CLT or SAT scores were converted to an ACT score for these students.

** Beginning in the Fall of 2020 Bryan College stopped requiring ACT or equivalent tests for admissions, a limited number of incoming freshmen had no score to report.

+ Most recent document, *The Condition of College & Career Readiness*, was published by ACT in 2019

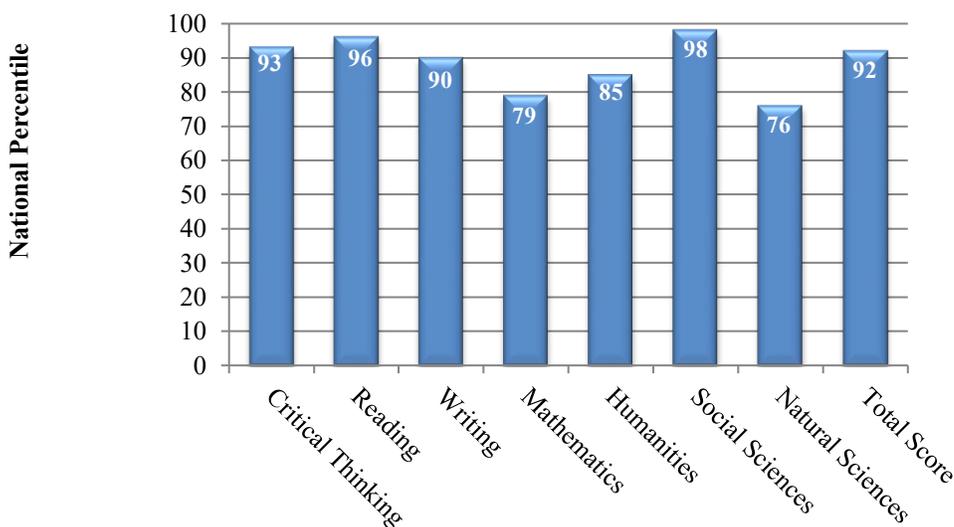
ETS Proficiency Profile

The charts below indicate how Bryan College students performed nationally on the *Proficiency Profile*. These percentiles represent the percentage of students in colleges/universities with a master's program that scored at or below the raw scores received by students at Bryan College.

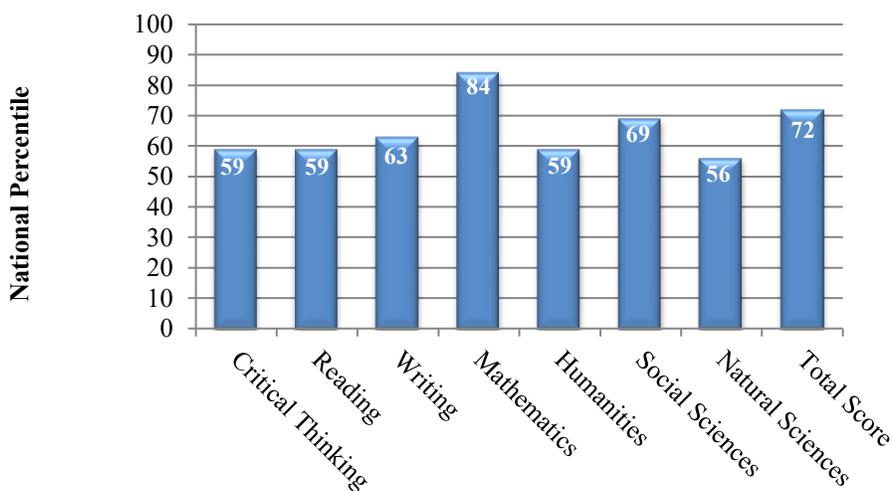
GENERAL EDUCATION

NATIONAL PERCENTILES (Senior & Freshman)

Senior (SP-23) Percentiles *



Freshman (FA-22) Percentiles



* Beginning Spring 2022 only seniors that were tested as incoming freshmen were tested.

ETS Proficiency Profile

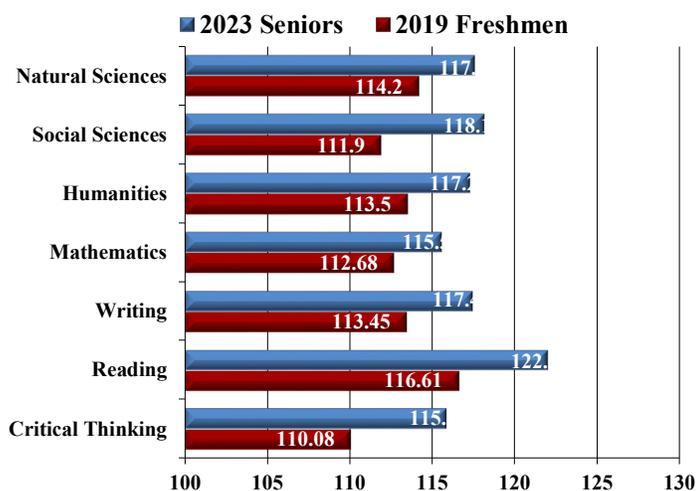
The charts below indicate how Bryan College students performed nationally on the *Proficiency Profile*. These scores represent the performance of Bryan freshmen and senior students in colleges/universities with a master's program: categories possible range from 100-130.

GENERAL EDUCATION LEARNING OUTCOMES

NATIONAL PERCENTILES (New Students & Seniors)

Mean score for Seniors = 457.57 (92%ile nationally)

Mean score for 2019 Freshmen = 439.92 (52%ile nationally)



	Value Added to 2023 Seniors compared to Freshmen 2019 scores
Total Score	17.65
Critical Thinking	5.78
Reading	5.39
Writing	3.98
Mathematics	2.89
Humanities	3.79
Social Sciences	6.24
Natural Sciences	3.37

Bryan College administers the ETS Proficiency Profile to both freshmen and senior students to measure student achievement in relation to the effectiveness of the College's general education curriculum.

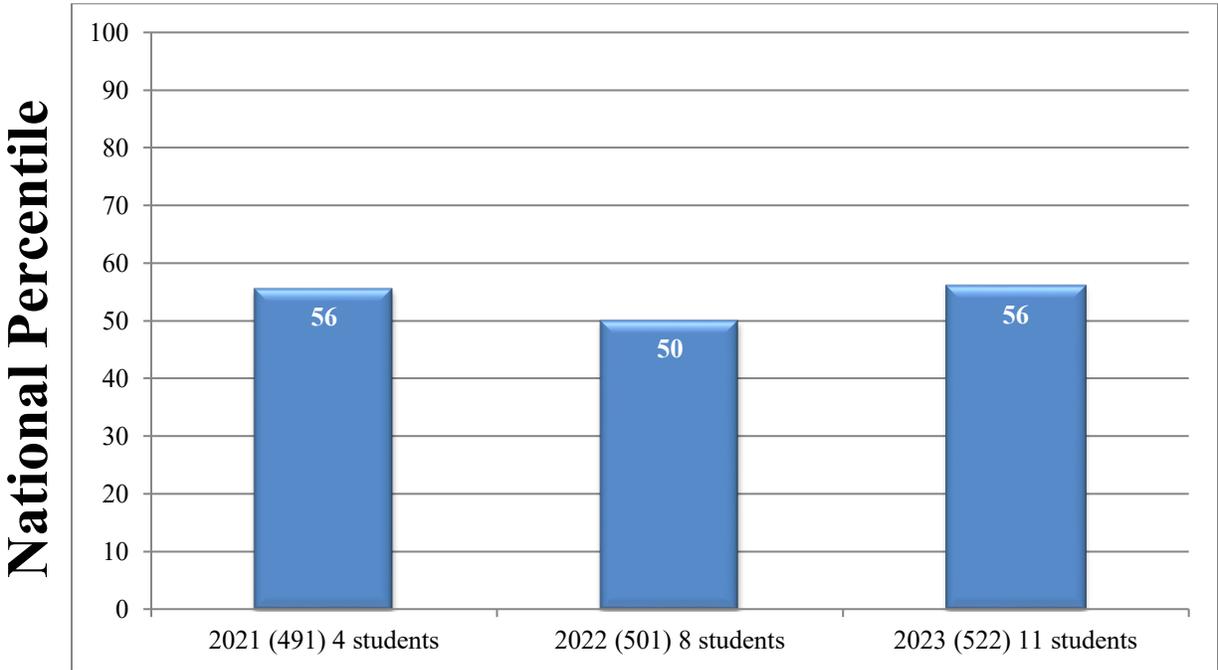
Bryan College's minimal threshold for this senior percentile on this student achievement measure is 50% (92% achieved). EXCEEDED

Bryan College's goal is to increase student achievement by raising the mean senior score, versus freshmen from the same incoming class, by 5 points (17.65 mean achieved). EXCEEDED

ACAT TEST BIOLOGY *

2023

TOTAL STUDENTS, 11 seniors



Bryan College's goal/target is 75th percentile or above for tested majors (50% mean achieved). NOT MET

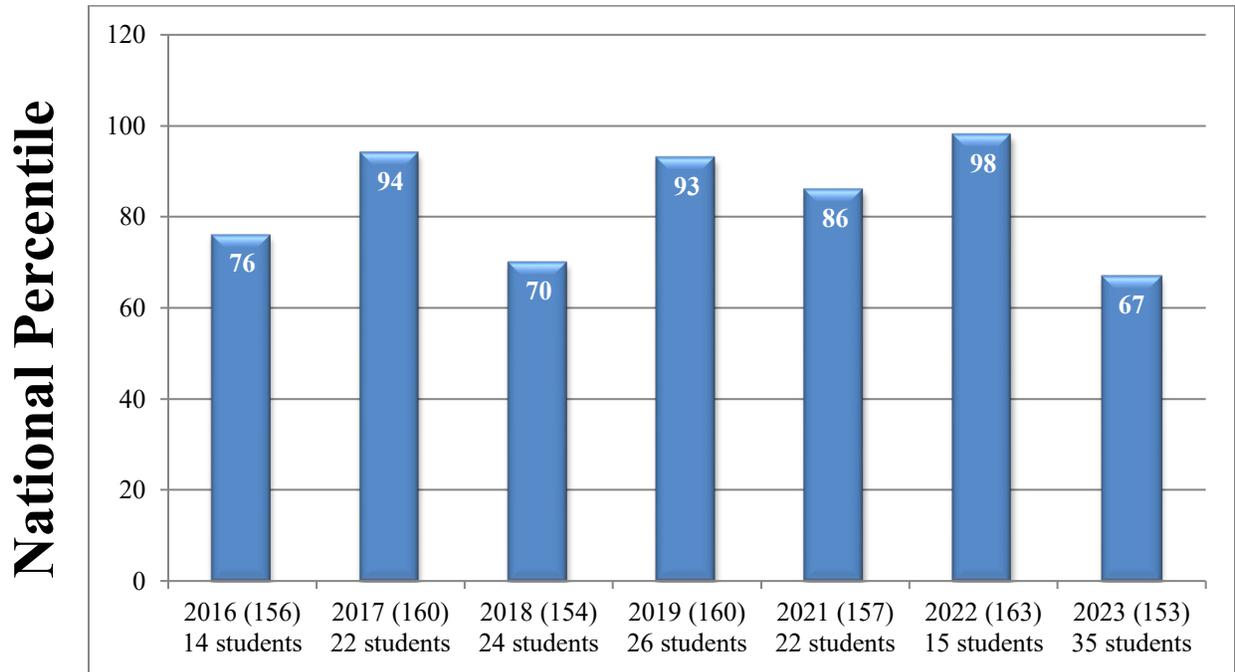
Bryan College's minimal threshold is 50th percentile for tested majors. Programs with recent data below this threshold undergo review and modification to improve student achievement outcomes (50% mean achieved). ACHIEVED

* The biology department transitioned from the ETS-MFT to the ACAT in spring 2021.

ETS MAJOR FIELD TEST BUSINESS

2016 – 2023 ~

TOTAL STUDENTS: 158 seniors



Mean scores are shown in parentheses; the possible range of scores is 120-200.

~ Due to COVID-19 testing did not occur in the spring of 2020

Seven-Year Bryan Average: 158.0

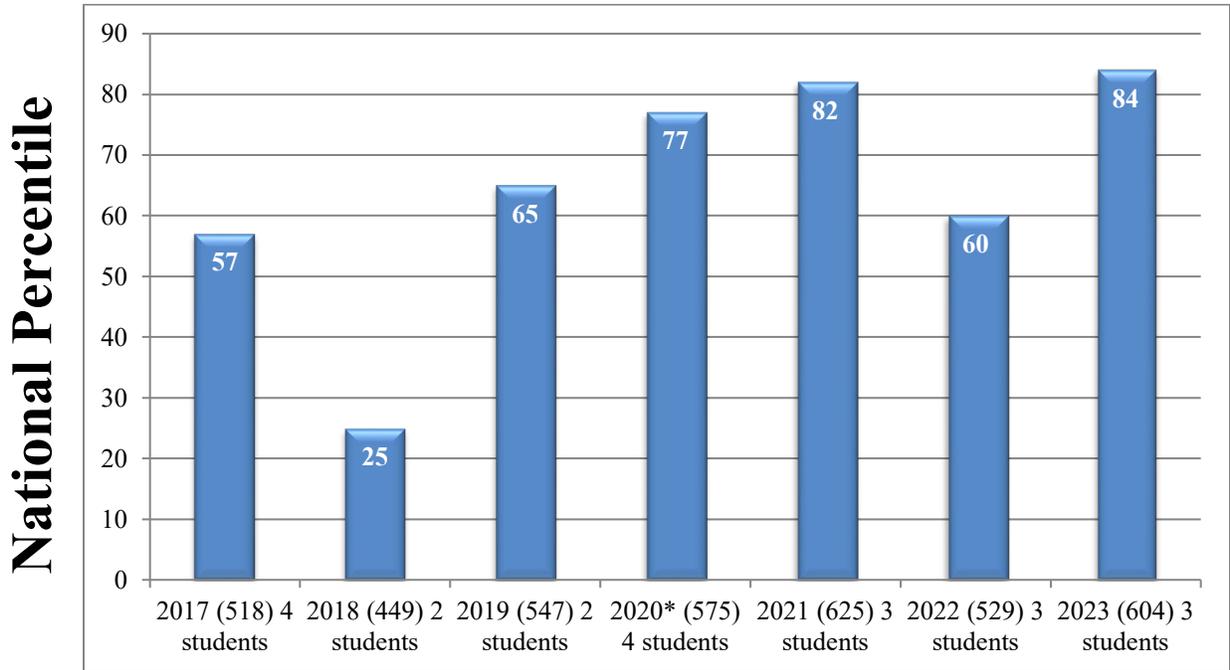
Bryan College's goal/target is 75th percentile or above for tested majors (67% mean achieved). NOT MET

Bryan College's minimal threshold is 50th percentile for tested majors. Programs with recent data below this threshold undergo review and modification to improve student achievement outcomes (67% mean achieved). EXCEEDED

DISCIPLINE CONTENT ACAT EXAM * HISTORY 2017 – 2023

TOTAL STUDENTS: 21

tested seniors



* Starting in 2020 Bryan College will not report Education majors in subject tests.

The range of scores is 200-800 for *ACAT* exams.

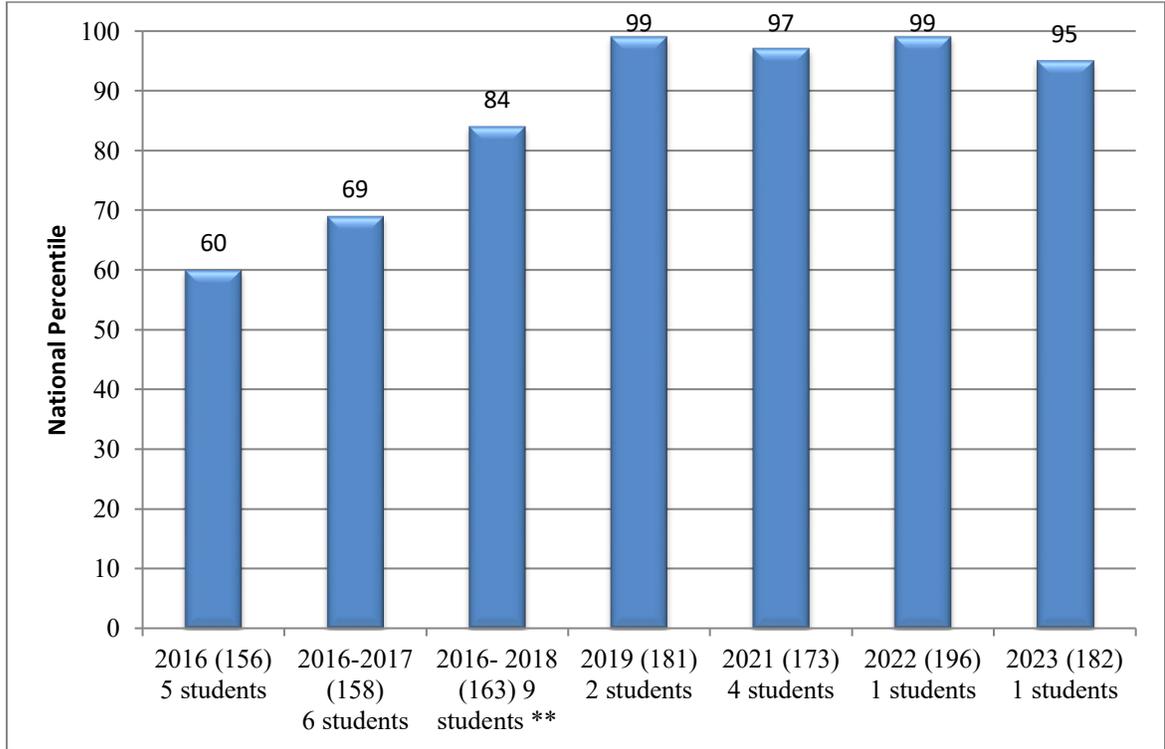
Seven-Year Bryan Average: 550

Bryan College’s goal/target is 75th percentile or above for tested majors (84% mean achieved). **ACHIEVED**

Bryan College’s minimal threshold is 50th percentile for tested majors. Programs with recent data below this threshold undergo review and modification to improve student achievement outcomes (84% mean achieved). **EXCEEDED**

ETS MAJOR FIELD TEST * LITERATURE IN ENGLISH 2016- 2023 ~

TOTAL STUDENTS: 28 seniors



* Starting in 2020 Bryan College will not report Education majors in subject tests.

Mean scores are shown in parentheses; the range of scores is 120-200.

~ Due to COVID-19 testing did not occur in the spring of 2020

**2018 (3 students) is combined with 2017 (1 student) and 2016 (5 students)

**2017 (1 student) is combined with 2016 (5 students)

Seven-Year Bryan Average: 172.7

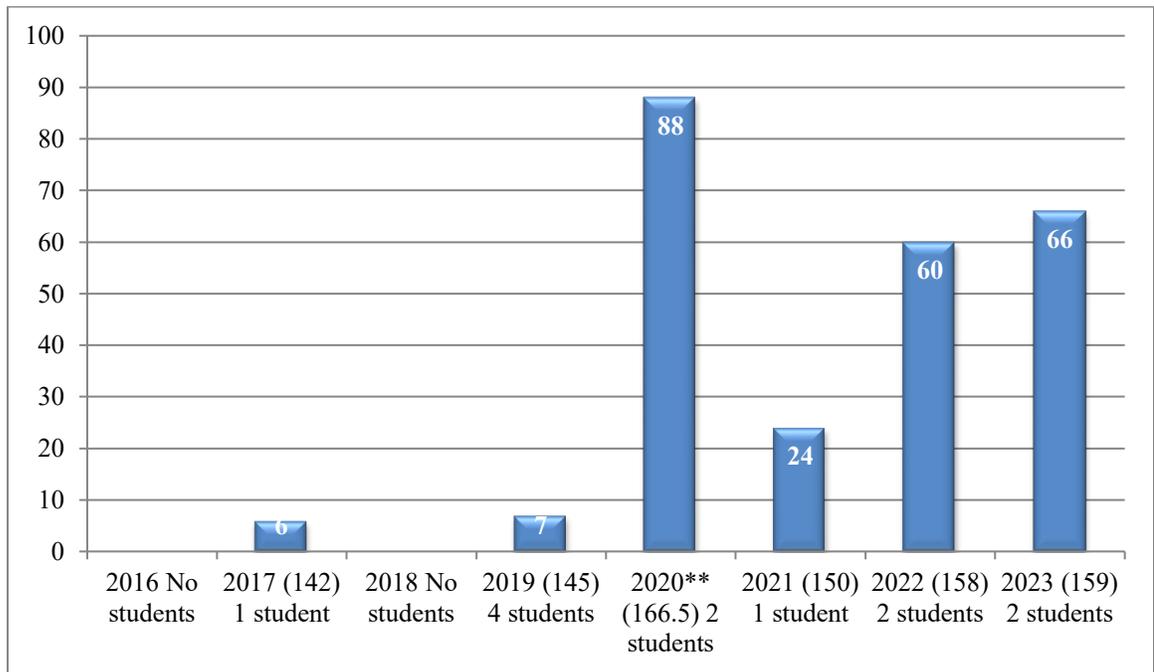
Bryan College’s goal/target is 75th percentile or above for tested majors (92% mean achieved). **EXCEEDED**

Bryan College’s minimal threshold is 50th percentile for tested majors. Programs with recent data below this threshold undergo review and modification to improve student achievement outcomes (92% mean achieved). **EXCEEDED**

ETS MAJOR FIELD EXAM * MATHEMATICS

2016 - 2023

TOTAL STUDENTS: 12



* Starting in 2020 Bryan College did not report Education majors in subject tests.

Mean scores are shown in parentheses; the range of possible scores is 120-200.

2016-2023 Bryan Average: 153.4

National percentiles calculated for years 2017-2020 based on Comparative Data provided by ETS.

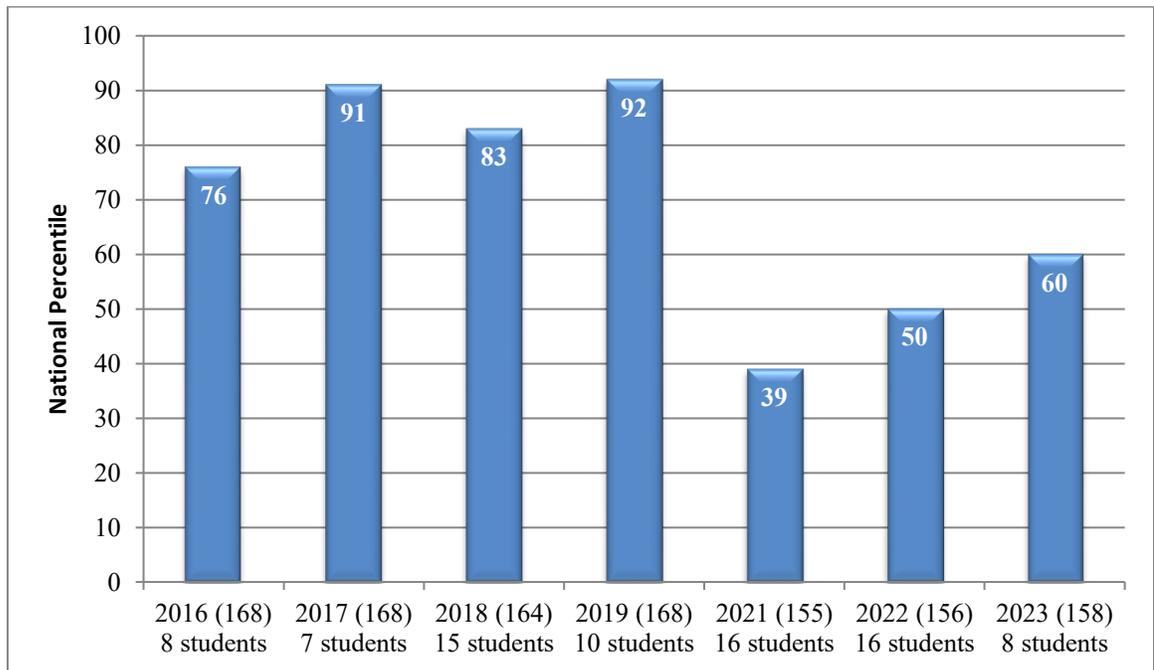
Bryan College’s goal/target is 75th percentile or above for tested majors (54% mean achieved). **NOT MET**

Bryan College’s minimal threshold is 50th percentile for tested majors. Programs with recent data below this threshold undergo review and modification to improve student achievement outcomes (66% mean achieved). **ACHIEVED**

ETS MAJOR FIELD EXAM PSYCHOLOGY

2016 – 2023 ~

TOTAL STUDENTS: 80 seniors



Mean scores are shown in parentheses; the range of possible scores is 120-200.

~ Due to COVID-19 testing did not occur in the spring of 2020

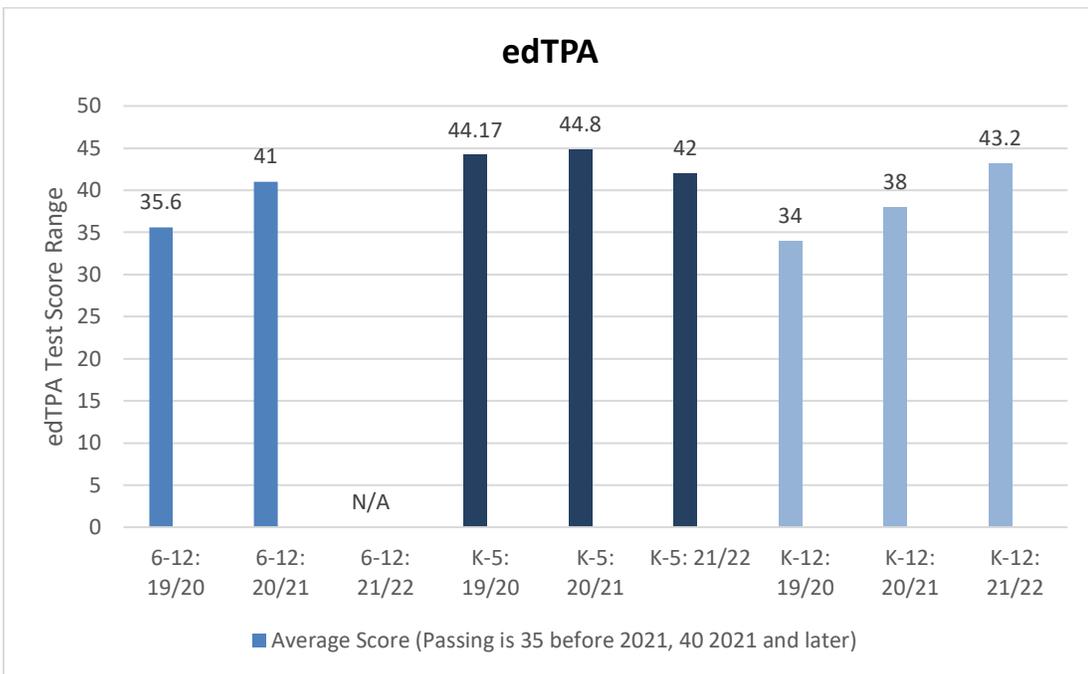
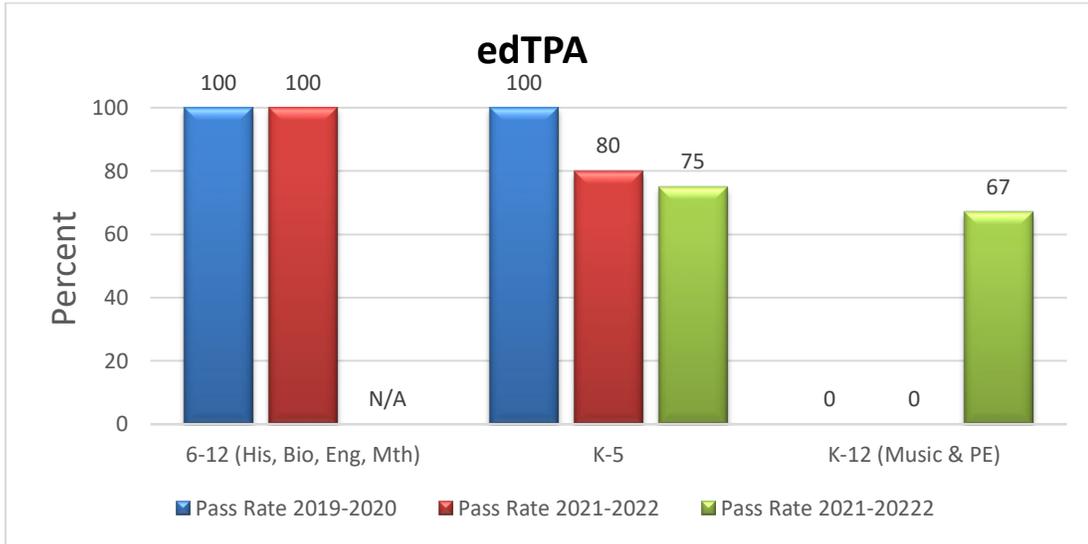
Seven-Year Bryan Average: 162

Bryan College's goal/target is 75th percentile or above for tested majors (60% mean achieved). NOT MET

Bryan College's minimal threshold is 50th percentile for tested majors. Programs with recent data below this threshold undergo review and modification to improve student achievement outcomes (60% mean achieved). ACHIEVED

edTPA * SCORES EDUCATION LICENSURE MAJORS

edTPA TOTAL STUDENTS: 41 students



* Starting in 2019 the education department began transition from the PRAXIS II exam to edTPA. One Student for 20/21 took and passed the PRAXIS exam for licensure, an exception allowed by the state due to COVID.

EDUCATION LICENSURE MAJORS

Subject Specific Assessment Results 2021/2022

Praxis II Content Area Assessment

K-12 Licensure	n-size	Pass Rate	Average Score	TN Passing Score
Exercise Health Science	3	67%	165	169
Music	1	100%	171	162

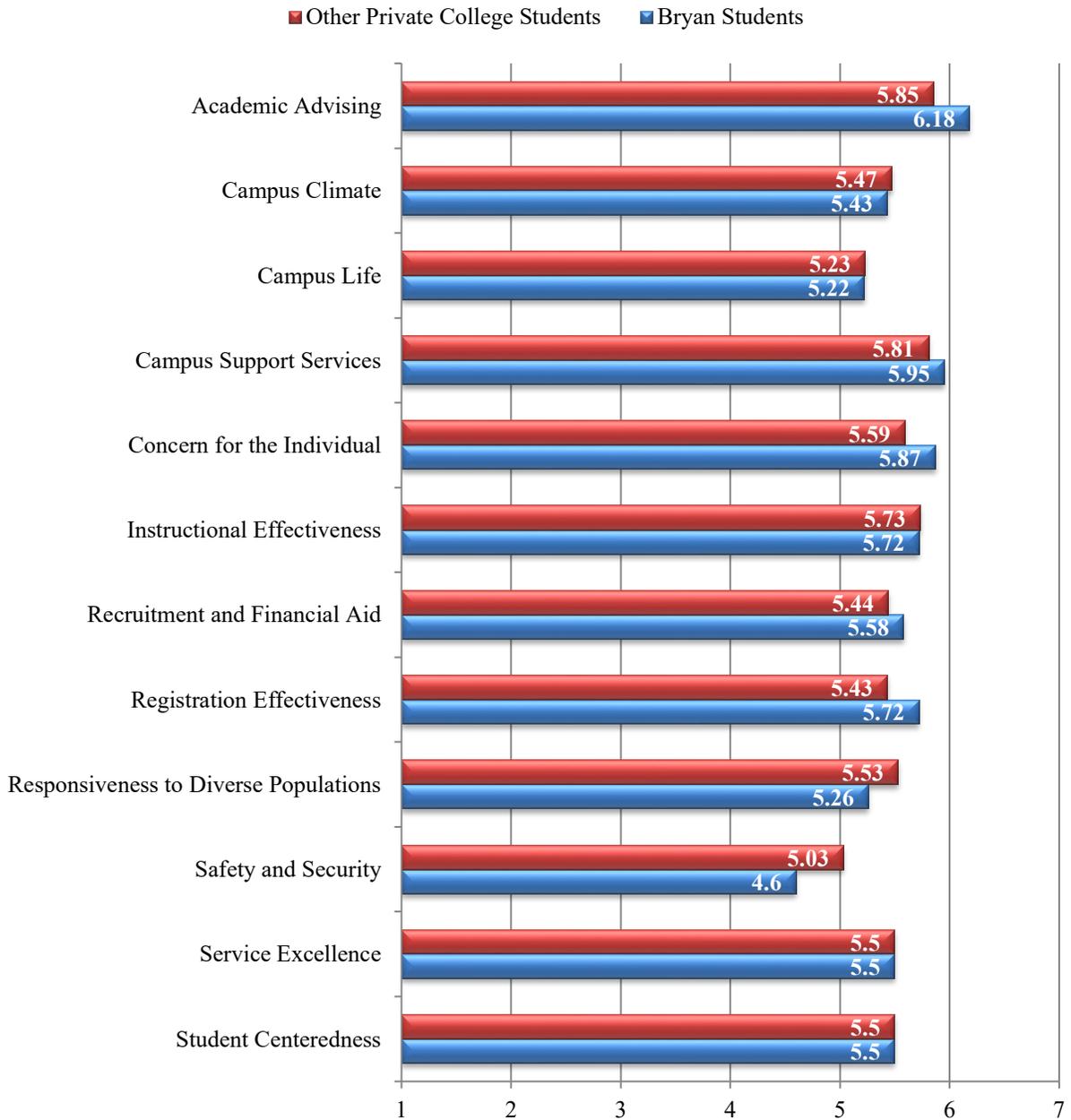
Elementary	n-size	Pass Rate	Average Score	TN Passing Score
Content	4	100%	180, 173, 167, 174	157, 157, 155, 159
Reading	4	100%	175	159

STUDENT SATISFACTION SURVEY (SSI)

How Satisfied Are Traditional Bryan Students Compared to Students in Private Colleges

December 2022

(186 of 322 Students Surveyed – 58% of Sample Group)

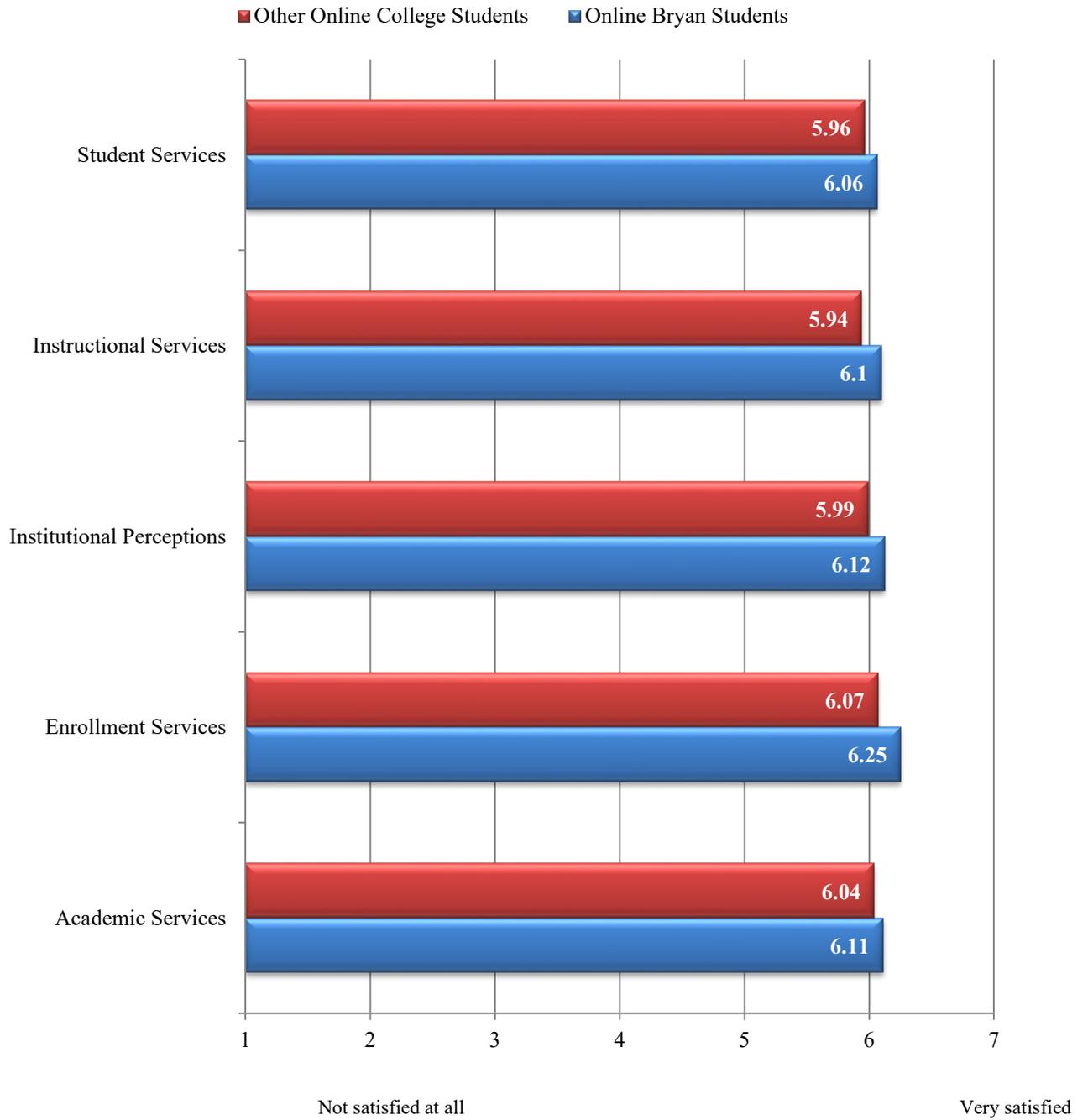


PRIORITIES SURVEY for ONLINE LEARNING (PSOL)

How Satisfied Are Online Bryan Students Compared to
Students in Online Colleges

December 2022

(176 of 351 Students Surveyed – 50% of Sample Group)

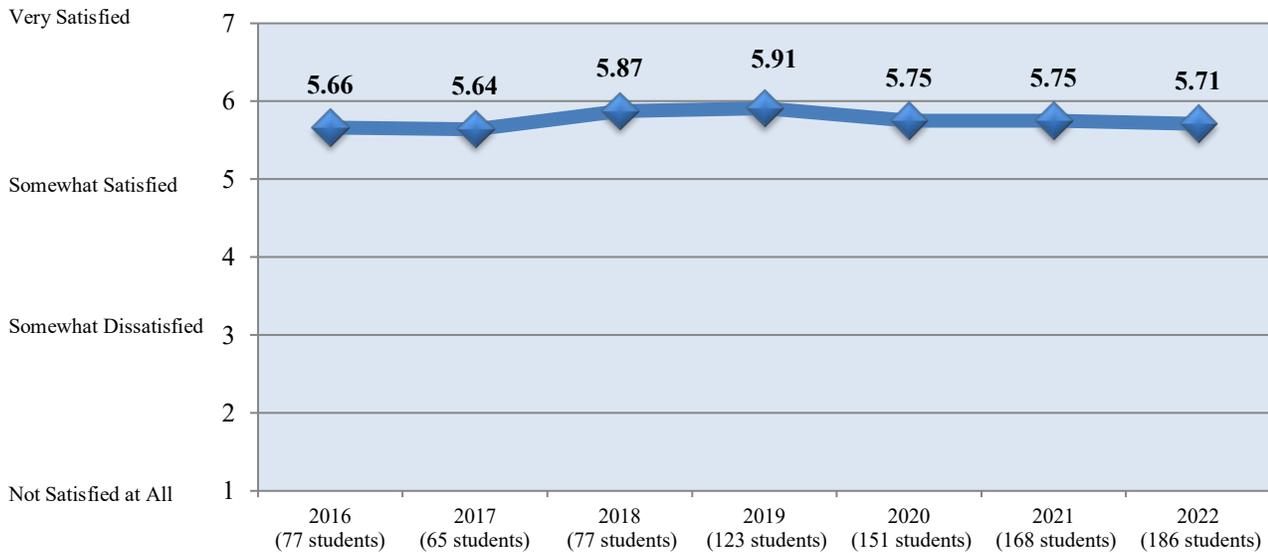


STUDENT EVALUATIONS OF MAJORS AND ADVISORS, 2016-2022

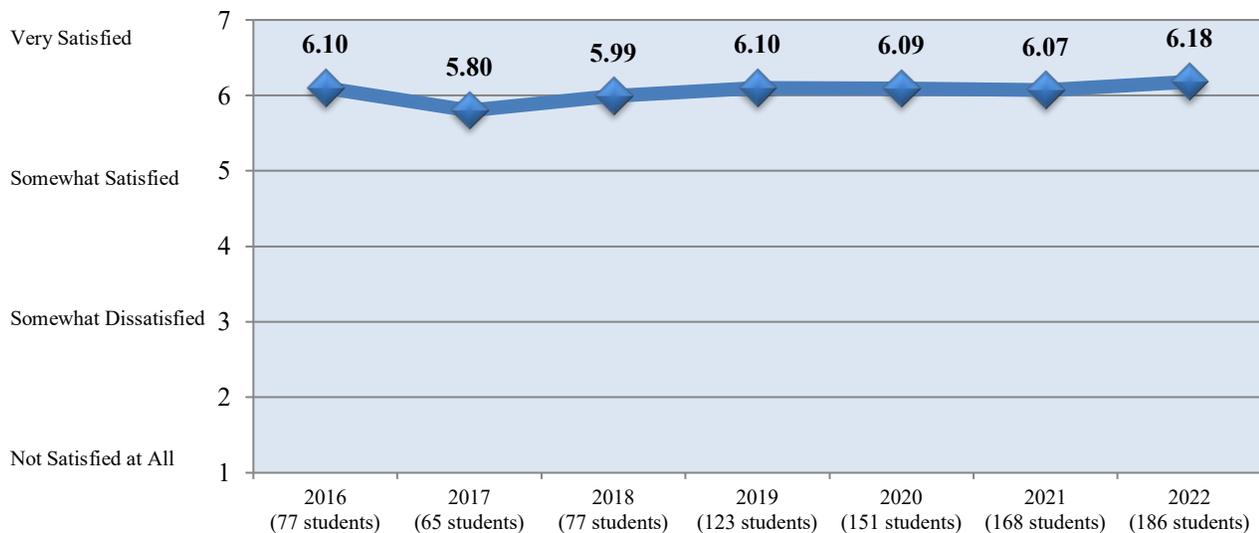
(from Student Satisfaction Inventory)

847 Students Responding Over 7 Years

CONTENT OF COURSES WITHIN THE MAJORS



ACADEMIC ADVISING



INSTITUTIONAL GENERAL EDUCATION LEARNING OUTCOMES:

SSI/PSOL Surveys 2022

▪ December 2022 (362 of 673 Students Surveyed – 54% of Sample Group)

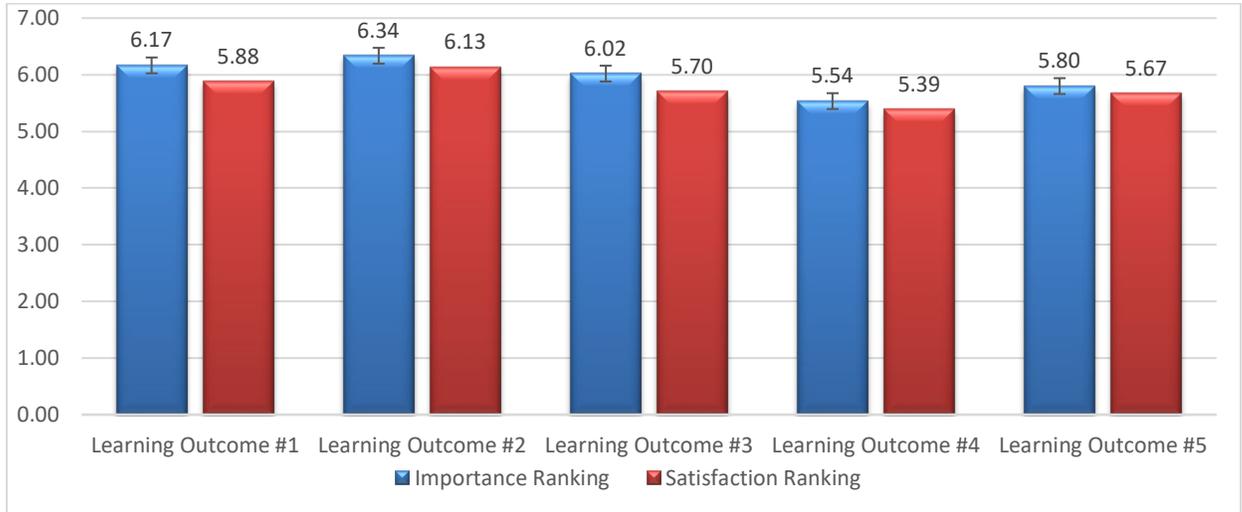
Degree to Which Students Stated They Achieved Bryan’s Learning Outcomes

Extensively

Moderately

Minimally

Not at all



Learning Outcome #1 – “Strengthening their educational foundation”

Learning Outcome #2 - “Developing a Christian worldview”

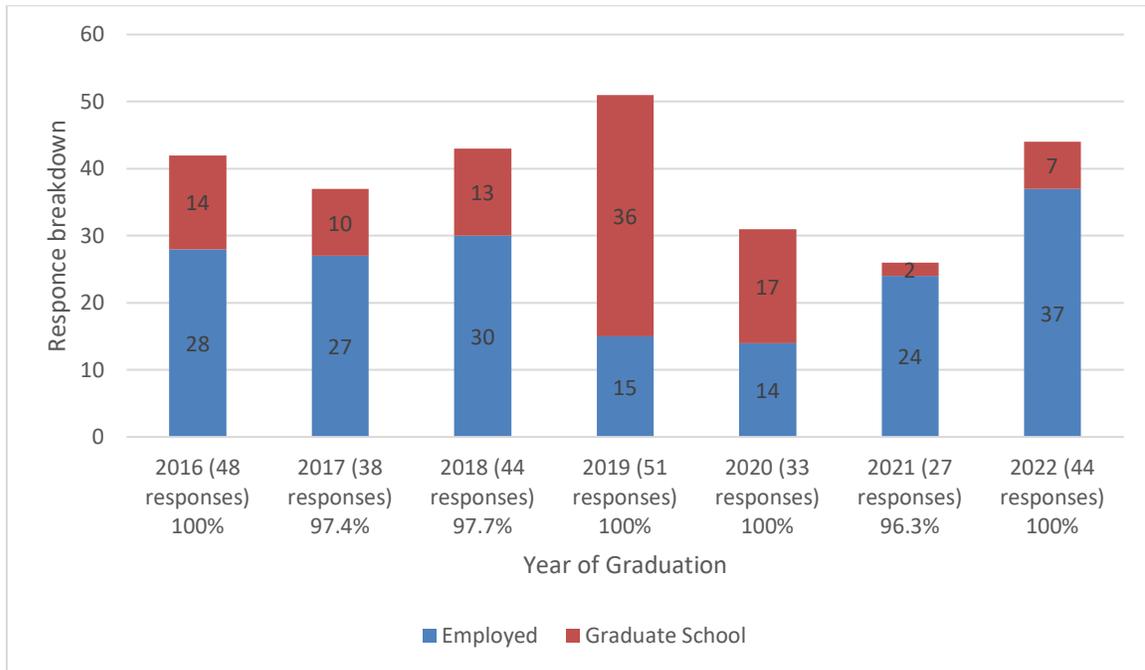
Learning Outcome #3 – “Engaging the culture”

Learning Outcome #4 – “Exploring the arts”

Learning Outcome #5 - “Understanding the natural world”

CAREER & ADDITIONAL EDUCATION ALUMNI SURVEY 2016-2022

Alumni Employed or Pursuing Additional Education

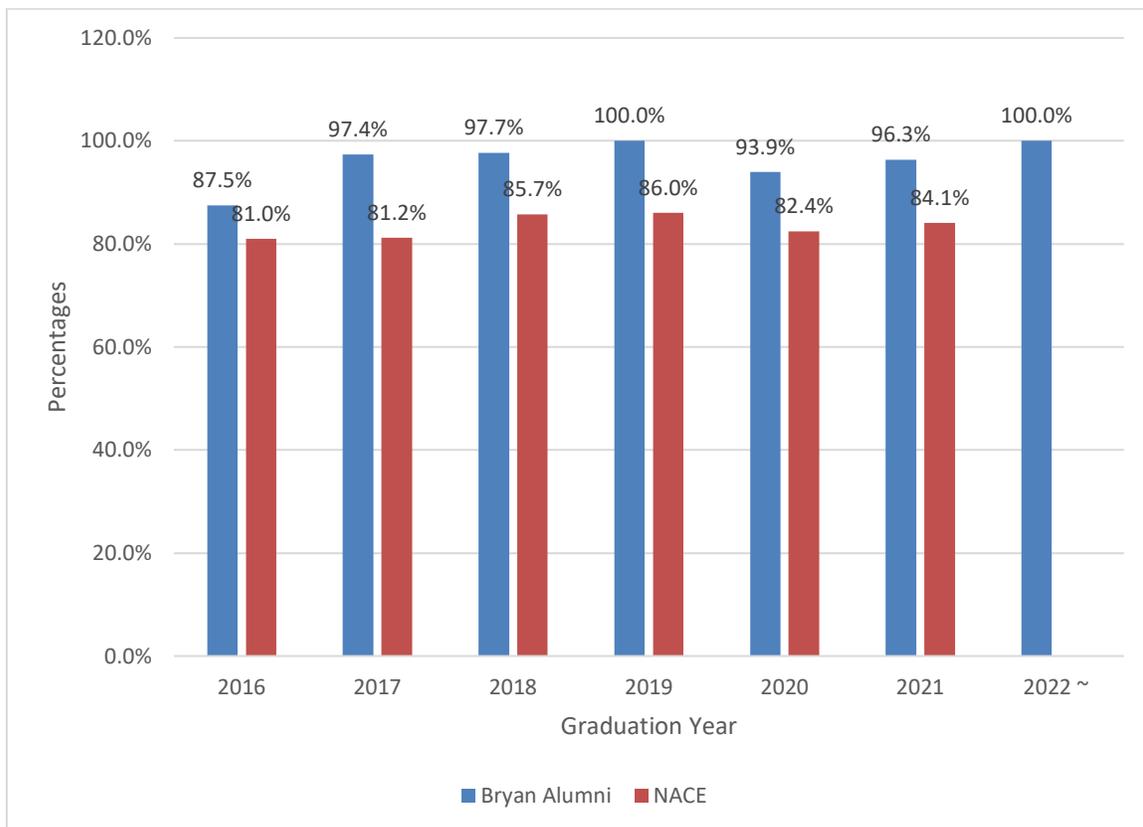


Seven-Year Bryan Average: 96.1%

ALUMNI STATISTICS

Percentage of Bryan Alumni employed or pursuing additional education within six months of graduation compared to National Association of Colleges and Employers

2016-2022



Bryan College’s most recent alumni survey indicates that 100.0% of recent graduates are employed, not employed by choice, or pursuing graduate studies. This rate is compared to the NACE national average Career Outcomes Rate. The 2021 rate published by NACE is 84.1%.

~ 2021 NACE data was not available at the time this document was produced.

Bryan College’s minimal threshold on this student achievement measure is 90% (100.0% mean achieved). **EXCEEDED**

Bryan College’s goal/target for this measure is to sustain 95%-plus (100.0% mean achieved). **EXCEEDED**

Disaggregated Graduate Rate – 3 Year Running Average *					
3 Year Range Graduation Years		18,19,20	19,20,21	20,21,22	21,22,23
Income					
	Above Low Income	57.7%	61.0%	56.84%	56.92%
	Low Income	42.9%	39.9%	34.93%	36.65%
Race					
	American Indian or Alaska Native	75.0%	75.0%	66.6%	N/A
	Asian	100.00%	100.0%	60.0%	0.00%
	Black or African American	22.22%	11.11%	18.18%	24.14%
	Hispanic of any race	52.94%	57.14%	40.0%	26.67%
	Native Hawaiian or Other Pacific Islander	N/A	N/A	N/A	0.00%
	Nonresident Alien	50.0%	68.4%	57.1%	60.00%
	Two or more races	62.5%	57.14%	40.0%	26.67%
	Unspecified	0.0%	66.6%	66.6%	40.00%
	White	51.9%	54.1%	50.83%	53.30%
Average		51.7%	53.1%	48.77%	50.00%

* Graduating within six years of entering college; each column includes the average graduation rate for the three graduation years listed within the column.