

## **Chapter 4: Collegiate Learning Assessment (CLA+)**

*Who takes it?*

A sample of 100-125 freshman and seniors take the CLA+ each year. While the freshman students are randomly selected, seniors take the CLA+ as their senior test. The disciplines that require the CLA+ as their senior test include: Communication Disorders, Creative Writing, English, Interdisciplinary Studies, Linguistics, Russian, Statistics, and Theatre.

*When is it administered?*

The CLA+ is taken by freshman students in the Fall and by senior students in the Spring.

*What office administers it?*

It is administered by the Assessment and Testing Office.

*Who originates the exam?*

The Council for Aid to Education.

*When are the results normally available?*

Freshman results are available in the spring and senior results in the early fall.

*What type of information is sought?*

The CLA+ is divided into two sections: a Performance Task and a series of Selected-Response questions. The Performance Task is an open-ended prompt that requires a written response. The Selected-Response questions require students to choose the best response based on the provided document library. The CLA+ tasks assess critical thinking and written communication skills. These skills include scientific and quantitative reasoning, analytic reasoning and evaluation of information, problem solving, writing effectiveness, and writing mechanics.

*From whom are the results available?*

The Council for Aid to Education provides an institutional report that is included in this report. CAE emails individual results to the students.

*To whom are the results regularly distributed?*

Provost/Vice President for Academic Affairs, Assessment Committee, and the campus community through this Almanac.

*Are the results available by department or discipline?*

No.

*Are the results comparable to data of other universities?* Yes.

# **TRUMAN STATE UNIVERSITY**

**FY23 COLLEGIATE LEARNING ASSESSMENT PLUS**

**SUMMER 2022, FALL 2022 AND SPRING 2023  
GRADUATES**

## Collegiate Learning Assessment Plus

The objective of the Collegiate Learning Assessment (CLA+) is to measure students' critical thinking and written communication skills regardless of their academic majors. This assessment also demonstrates how an institution is contributing to the development of its students' critical thinking and written communication skills. The CLA+ no longer uses ACT scores as the estimate of incoming ability in comparison to the test scores. Instead, observed senior scores meet expectations established by two factors: the level of education attained by the parents of the students and the mean CLA+ performance of the freshmen at Truman.

### Truman Summary of Results

First-year students at Truman had a mean Total CLA+ score of 1071; this score is greater than or equal to approximately 62% of CLA+ schools. By CLA+ standards, the corresponding Mastery Level for this score is "Developing". For Truman seniors, the mean Total CLA+ score is 1181, which is greater than or equal to 80% of CLA+ schools. By CLA+ standards, the corresponding Mastery Level for this score is "Proficient".

### **SUMMARY RESULTS, BY CLASS**

#### **Number of Students Tested, by Class**

Freshmen: 106

Sophomores: N/A

Juniors: N/A

Seniors: 133

#### **Summary CLA+ Results, by Class**

		MEAN SCORE	STANDARD DEVIATION	25TH PERCENTILE	75TH PERCENTILE	MEAN SCORE PERCENTILE	EFFECT SIZE V. FRESHMEN
<b>TOTAL CLA+ SCORE</b>	Freshmen	1071	126	993	1149	62	--
	Sophomore	N/A	N/A	N/A	N/A	N/A	N/A
	Juniors	N/A	N/A	N/A	N/A	N/A	N/A
	Seniors	1181	136	1099	1261	80	0.87
<b>PERFORMANCE TASK</b>	Freshmen	1023	150	878	1076	35	--
	Sophomore	N/A	N/A	N/A	N/A	N/A	N/A
	Juniors	N/A	N/A	N/A	N/A	N/A	N/A
	Seniors	1136	163	1043	1262	62	0.75
<b>SELECTED RESPONSE QUESTIONS</b>	Freshmen	1119	167	1004	1235	80	--
	Sophomore	N/A	N/A	N/A	N/A	N/A	N/A
	Juniors	N/A	N/A	N/A	N/A	N/A	N/A
	Seniors	1225	161	1128	1348	89	0.64

## SELECTED-RESPONSE RESULTS, BY CLASS

The selected-response questions are further analyzed by scientific and quantitative reasoning, critical reading and evaluation, and the ability to critique an argument.

### Selected-Response Questions: Mean Subscores

	DATA LITERACY			CRITICAL READING & EVALUATION			CRITIQUE AN ARGUMENT		
	Mean	25 <sup>th</sup>	75 <sup>th</sup>	Mean	25 <sup>th</sup>	75 <sup>th</sup>	Mean	25 <sup>th</sup>	75 <sup>th</sup>
	Score	Percentile Score	Percentile Score	Score	Percentile Score	Percentile Score	Score	Percentile Score	Percentile Score
FRESHMEN	535	477	588	531	474	594	536	474	619
SOPHOMORES	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
JUNIORS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SENIORS	578	525	667	580	551	638	575	512	626

*NOTE: The selected-response section subscores are reported on a scale ranging approximately from 200 to 800.*

### Comparative Summary of Results

The following graphs can be used to understand how Truman's results (above) compare to other institutions participating in the CLA+. Unless there are significant changes to the population, the tables below will remain stable for approximately five years at a time. There are 256 institutions that report Freshman scores, 257 institutions that report senior scores, and 141 institutions report both Freshman and Senior scores. The mean Freshman score across all institutions is 1056, and the mean Senior score across all institutions is 1110.

#### Summary CLA+ Results Across Institutions, by Class

		MEAN SCORE	STANDARD DEVIATION	25TH PERCENTILE	75TH PERCENTILE	EFFECT SIZE V. FRESHMEN
<b>TOTAL CLA+ SCORE</b>	Freshmen	1056	149	950	1163	--
	Seniors	1110	148	1009	1217	0.36
<b>PERFORMANCE TASK</b>	Freshmen	1049	170	933	1165	--
	Seniors	1102	171	998	1224	0.31
<b>SELECTED RESPONSE QUESTIONS</b>	Freshmen	1059	186	922	1196	--
	Seniors	1113	183	985	1250	0.29

### Selected-Response Questions: Mean Subscores Across Institutions

	DATA LITERACY			CRITICAL READING & EVALUATION			CRITIQUE AN ARGUMENT		
	Mean	25 <sup>th</sup>	75 <sup>th</sup>	Mean	25 <sup>th</sup>	75 <sup>th</sup>	Mean	25 <sup>th</sup>	75 <sup>th</sup>
	Score	Percentile Score	Percentile Score	Score	Percentile Score	Percentile Score	Score	Percentile Score	Percentile Score
FRESHMEN	508	438	593	507	429	574	510	429	591
SENIORS	533	457	613	530	466	607	529	454	600