

## **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**

## **FY22 COLLEGIATE LEARNING ASSESSMENT PLUS**

**SUMMER 2021, FALL 2021 AND SPRING 2022  
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 1095; this score is greater than or equal to approximately 71% of CLA+ schools. By CLA+ standards, the corresponding Mastery Level for this score is "Developing". For Truman seniors, the Total CLA+ score is 1238, which is greater than or equal to 94% of CLA+ schools. By CLA+ standards, the corresponding Mastery Level for this score is "Accomplished".

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

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

Freshmen: 118

Sophomores: N/A

Juniors: N/A

Seniors: 149

#### **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	1095	136	987	1195	71	--
	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	1238	100	1166	1305	94	1.05
<b>PERFORMANCE TASK</b>	Freshmen	1041	162	969	1125	46	--
	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	1205	159	1087	1290	90	1.01
<b>SELECTED RESPONSE QUESTIONS</b>	Freshmen	1149	176	1007	1287	89	--
	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	1271	134	1196	1366	96	0.69

Truman State University has a senior mean CLA+ Total Score of 1238 and percentile rank of 94. The corresponding Mean Mastery Level for this score is *Accomplished*.

## 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> Percentile Score	75 <sup>th</sup> Percentile Score	Mean	25 <sup>th</sup> Percentile Score	75 <sup>th</sup> Percentile Score	Mean	25 <sup>th</sup> Percentile Score	75 <sup>th</sup> Percentile Score
	Score	Score	Score	Score	Score	Score	Score	Score	Score
FRESHMEN	559	494	639	528	470	594	557	503	650
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	600	539	670	599	553	640	591	550	628

*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> Percentile Score	75 <sup>th</sup> Percentile Score	Mean	25 <sup>th</sup> Percentile Score	75 <sup>th</sup> Percentile Score	Mean	25 <sup>th</sup> Percentile Score	75 <sup>th</sup> Percentile Score
	Score	Score	Score	Score	Score	Score	Score	Score	Score
FRESHMEN	508	438	593	507	429	574	510	429	591
SENIORS	533	457	613	530	466	607	529	454	600