

Prepared by: The Office of Planning and Institutional Effectiveness

Background

The Community College Survey of Student Engagement (*CCSSE*) assesses the extent students are engaged in quality educational practices at community and technical colleges. CCSSE considers student engagement "the amount of time and energy that students invest in meaningful educational practices". The 2023 Community College Survey of Student Engagement (*CCSSE*) represents Estrella Mountain's seventh administration. Additional questions were added to the 2023 CCSSE administration about academic advising, career planning, and a sense of belonging. See the historical <u>executive summary</u> of the college results.

The primary purpose of *CCSSE* is to improve the teaching and learning environment with the intent of advancing student success. Detailed CCSSE data is utilized by the college throughout the academic year. *CCSSE* data are also shared through college newsletters, the College Website, and employee meetings. For more information about CCSSE see https://cccse.org/about-cccse

Methodology

The spring 2023 CCSSE online survey was sent to all students enrolled during Spring 2023 with 589 valid surveys returned.

CCSSE utilizes standardized mean results for Estrella Mountain in the five Benchmark Categories. The five CCSSE benchmarks, represented in Appendix C, include *Active and Collaborative Learning, Academic Challenge, Student Effort, Student-Faculty Interaction, and Support for Learners. CCSSE* uses a *single cohort (2023 participant colleges only) in all of its data analysis.*

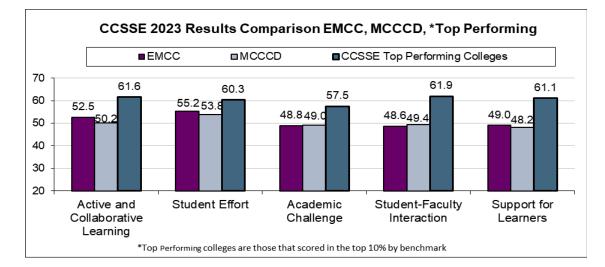
Results

The 2023 *CCSSE* administration classified Estrella Mountain as a large college. Overall, Estrella Mountain students reported higher benchmark level scores in two out of five categories of engagement compared to the national standardized mean of all colleges, and the three out of five Maricopa Community College cohort. Estrella Mountain student responses indicated lower overall averages for the *Academic Challenge, Student-Faculty Interaction, and Support for Learners* categories.



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Active and Collaborative Learning - Through collaboration with others to solve problems or master challenging content, students develop valuable skills that prepare them to deal with real-life situations and problems.

	All Students 4 point scale: (1=never, 2=sometimes, 3=often, 4=very often)	EMCC 2017 Mean	EMCC 2023 Mean	Large Colleges 2023 Mean	MCCCD 2023 Mean
4a.	Asked Questions in class or contributed to class discussion	2.94	3.00	2.94	2.93
4b.	Made class presentation	2.55	2.28	2.03	2.06
4f.	Worked with other students on projects during class	2.95	2.39	2.28	225
4g.	Worked with classmates outside of class to prepare class assignments	2.18	1.85	1.79	1.75
4h.	Tutored or taught other students (paid or voluntary)	1.46	1.36	1.32	1.39
4 i.	Participated in a community-based project as a part of a regular course	1.51	1.33	1.31	1.43
4r.	Discussed ideas from your readings or classes with others outside of class (students, family, members, co- workers, etc.)	2.47	2.46	2.48	2.43



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4a. In your experiences at this college during the current academic year, ab out how often have you: Asked questions in class or contributed to class discussions [ACTCOLL]?		Very often Often 34 2% 33,5%				Sometimes 29.7%	
4b. In your experiences at this college during the current academic year, ab out how often have you: Made a class presentation [ACTCOLL]	Very often 14.4%		Often 23.6%	Sometimes 37.8%		Never 24.1%	
4f, In your experiences at this college during the current academic year, ab out how often have you: Worked with other students on projects during class [ACTCOLL]	Very ofte 18.7%		Often 24.4%		Sometimes 34.0%	Never 22.9%	
4g. In your experiences at this college during the current academic year, ab V out how often have you: Worked with classmates outside of class to prepare class assignments [ACTCOLL]	ery often 8.6%	Often 13.4%				Never 45.2%	
4h. In your experiences at this college during the current academic year, ab out how often have you: Tutored or taught other students (paid or voluntary) [ACTCOLL]	Often 6.7%	Sometimes 14.2%		Never 76.2%			



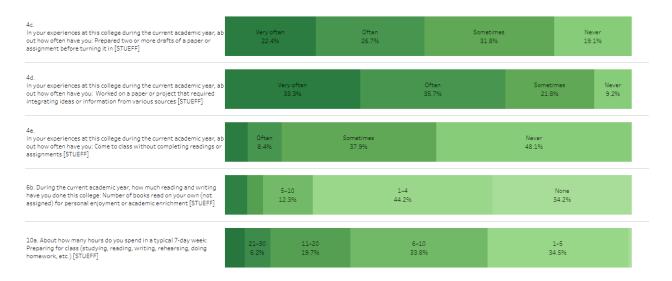
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Student Effort – According to CCSSE *students' own behaviors contribute significantly to their learning and the likelihood that they will successfully attain their educational goals.* Student Effort represents EMCC benchmark's most recorded

Student	Effort				
	All Students 4 point scale: (1=never, 2=sometimes, 3=often, 4=very often)	EMCC 2017 Mean	EMCC 2023 Mean	Large Colleges 2023 Mean	MCCCD 2023 Mean
4c.	Prepared two or more drafts of a paper or assignment before turning it in	2.60	2.52	2.47	2.44
4d.	Worked on a paper or project that required integrating ideas or information from various sources	2.92	2.93	2.89	2.94
4e.	Came to class without completing readings or assignments (reverse coded – lower is better)	1.90 1.72		1.73	1.69
	4 point scale: (0=never, 1=1 time, 2= 2 - 4 times 3= 5 or more times)	EMCC 2017 Mean	EMCC 2023 Mean	Large Colleges 2023 Mean	MCCCD 2023 Mean
12.1d	Used peer or other tutoring	1.02	0.87	0.62	0.65
12.1e	Used skill labs (writing, math, etc.)	0.98	0.76	0.64	0.56
12.1h	Used a computer lab	1.72	0.89	0.70	0.59
	5 point scale: (0=none, 1= 1 to 4, 2= 5 to 10, 3= 11 to 20, 4= more than 20)	EMCC 2017 Mean	EMCC 2023 Mean	Large Colleges 2023 Mean	MCCCD 2023 Mean
6b.	Number of books read on your own (not assigned) for personal enjoyment or academic enrichment	0.96	1.02	1.05	
	6 point scale: (0=none, 1= 1 to 5, 2= 6 to 10, 3= 11 to 20, 4=21 to 30, 5= more than 30)	EMCC 2017 Mean	EMCC 2023 Mean	Large Colleges 2023 Mean	MCCCD 2023 Mean
10a.	How many hours did you spend in a typical week preparing for class (studying, reading, writing, rehearsing, doing homework or other activities related to your program)	1.84	2.11	2.24	2.20





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12 1d. How often have you used the following services during the current aca demic year: Peer or other tutoring [STUEFF]	5 or more times 15.1%	2-4 times 15.7%	1 time 10.1%	Never 59.0%
12 1e. How often have you used the following services during the current aca demic year: Skill labs (writing, math, etc.) [STUEFF]	5 or more times 11.0%	2-4 times 15.9%	1time 11.0%	Never 62.1%
12.1h. How often have you used the following services during the current aca demic year: Computer lab [STUEFF]	5 or more times 15.3%	2-4 times 15.7%	1 time 11.8%	Never 57.2%



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Academic Challenge – Challenging intellectual and creative work is central to student learning and collegiate quality. These survey items address the nature and amount of assigned academic work, the complexity of cognitive tasks presented to students, and the rigor of examinations used to evaluate student performance (CCSSE, 2017).

	All Students 4 point scale: (1=never, 2=sometimes, 3=often, 4=very often)	EMCC 2017 Mean	EMCC 2023 Mean	Large Colleges 2023 Mean	MCCCD 2023 Mean
4p.	Worked harder than you thought you could to meet an instructor's standards or expectations	2.76	2.73	2.69	2.67
	4 point scale: (1=very little, 2=some, 3=quite a bit, 4=very much)	EMCC 2017 Mean	EMCC 2023 Mean	Large Colleges 2023 Mean	MCCCD 2023 Mear
5b.	Analyzing the basic elements of an idea, experience, or theory	2.94	3.00	3.03	3.04
5c.	Forming a new idea or understanding from various pieces of information	2.90	2.99	2.99	3.02
5d.	Making judgments about the value or soundness of information, arguments, or methods	2.69	2.77	2.73	2.79
5e.	Applying theories or concepts to practical problems or in new situations	2.75	2.92	2.89	2.96
5f.	Using information you have read or heard to perform a new skill	2.80	3.02	2.98	3.06
	5 point scale:(0=none, 1=1 to 4, 2=5 to 10, 3= 11 to 20, 4= more than 20)	EMCC 2017 Mean	EMCC 2023 Mean	Large Colleges 2023 Mean	MCCCD 2023 Mea
6a.	**Number of assigned textbooks, manuals, books, or book-length packs of course readings	1.88	1.62	1.85	1.66
6c.	**Number of written papers or reports of any length did you write	1.88	1.59	1.80	1.64
	7 point scale: (1=extremely easy, 2=2, 3=3, 4=4, 5=5, 6=6, 7=extremely challenging)	EMCC 2017 Mean	EMCC 2023 Mean	Large Colleges 2023 Mean	MCCCD 2023 Mea
7	To what extent have your examinations challenged you to do your best work	4.85	5.46	5.28	5.4
	4 point scale: (1=never, 2=sometimes, 3=often, 4=very often)	EMCC 2017 Mean	EMCC 2023 Mean	Large Colleges 2023 Mean	MCCCD 2023 Mea
9a.	Encouraging you to spend significant amounts of time studying	3.16	3.10	3.07	3.06



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4o. In your experiences at this college during the current academic year, ab out how often have you: Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	Very often 24.3%		Often 32.5%		Sometimes 34.8%	Never 8.4%
5b. During the current academic year, how much has your coursework at th is college emphasized: Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	Very much 30.5%		Quite a bit 43.7%			me .3%
Sc. During the current academic year, how much has your coursework at th is college emphasized: Forming a new idea or understanding from various pieces of information [ACCHALL]	Very much 33.0%		Quite a bit 38.3%		Som 24.09	
5d. During the current academic year, how much has your coursework at th is college emphasized: Making judgements about the value or soundness of information, arguments, or methods [ACCHALL]	Very much 25.2%	Quite a bit 35.3%		Some 31.0%		Very little 8.5%
Se. During the current academic year, how much has your coursework at th is college emphasized: Applying theories or concepts to practical problems or in new situations [ACCHALL]	Very much 31_3%			Quite a bit 34 2%		
Sf. During the current academic year, how much has your coursework at th is college emphasized: Using information you have read or heard to perform a new skill [ACCHALL]	Very much 35.6%		Quite a b 36.8%		Some 21.9%	
6a. During the current academic year, how much reading and writing have you done this college: Number of assigned textbooks, manuals, books, or packets of course readings [ACCHALL]	11-20 9.5%	5-10 21.1%		1-4 54.7%		None 5.7%
Gc. During the current academic year, how much reading and writing have you done this college: Number of written papers or reports of any length [ACCHALL]	11-20 14.4%	5-10 26.6%				None 15.1%
 Mark the response that best represents the extent to which your examinations during the current academic year have challenged you to do your best work at this college [ACCHALL] 	Extremely challenging 19.9%	6 30.5%		5 32.0%	1	4 2.7%
9a. How much does this college emphasize: Encouraging you to spend significant amounts of time studying [ACCHALL]	Very much 36.8%			e a bit .5%	Son 20.5	



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Student-Faculty Interaction – In general, the more contact students have with their teachers, the more likely they are to learn effectively and to persist toward achievement of their educational goals. Through such interactions, faculty members become role models, mentors, and guides for continuous, lifelong learning (CCSSE, 2017).

uden	t Faculty Interaction				
	All Students 4 point scale: (1=extremely easy, 2=2, 3=3, 4=4, 5=5, 6=6, 7=extremely challenging)	EMCC 2017 Mean	EMCC 2023 Mean	Large Colleges 2023 Mean	MCCCD 2023 Mean
4j.	Used email to communicate with an instructor	3.04	3.00	3.18	3.01
4k.	Discussed grades or assignments with an instructor	2.62	2.63	2.61	2.58
41.	Talked about career plans with an instructor or advisor	2.20	2.16	2.20	2.19
4m.	Discussed ideas from your readings or classes with instructors outside of class	1.71	1.78	1.80	1.82
4n.	Received prompt feedback (written or oral) from		3.02	2.93	3.03
4p.	Worked with instructors on activities other than coursework		1.57	1.49	1.59



4n. In your experiences at this college during the current academic year, ab out how often have you: Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	Very often 36.1%		Often 35.6%	Never 5.4%
4p. In your experiences at this college during the current academic year, ab out how often have you: Worked with instructors on activities other than coursework [STUFAC]	Often 8.7%	Sometimes 22.4%	Never 63.2%	



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Support for Learners - Students perform better and are more satisfied at colleges that provide important support services, cultivate positive relationships among groups on campus, and demonstrate commitment to their success (CCSSE, 2017).

Support	for Learners				
	All Students 4 point scale: (1=very little, 2=some, 3=quite a bit, 4=very much)	EMCC 2017 Mean	EMCC 2023 Mean	Large Colleges 2023 Mean	MCCCD 2023 Mean
9b.	Providing the support you need to help you succeed at this college	3.12	3.16	3.16	3.15
9c.	Encouraging contact among students from different economic, social, and racial or ethnic backgrounds	2.83	2.74	2.74	2.69
9d.	Helping you cope with your non-academic responsibilities (work, family, etc.)	2.13	2.28	2.26	2.28
9e.	Providing the support you need to thrive socially	2.29	2.45	2.39	2.43
9f.	Providing the financial support you need to afford your education	2.53	2.60	2.74	2.59
	4 point scale: (0=never, 1=1 time, 2=2 to 4 times, 3=5 or more times)	EMCC 2017 Mean	EMCC 2023 Mean	Large Colleges 2023 Mean	MCCCD 2023 Mean
121a.	Used academic advising/ planning services	1.46	1.44	1.56	1.39
121b.	Used career counseling services	0.65	0.63	0.61	0.57

9b. How much does this college emphasize: Providing the support you need to help you succeed at this college [SUPPORT]		Very much Quite a bit 40.9% 38.0%			Some 16.8%		
9c. How much does this college emphasize: Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	Very much 27.6%			te a bit 1.3%		Some 28.8%	Very little 12.3%
9d. How much does this college emphasize: Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	Very much 15.5%		ite a bit 16.1%	Some 29.7%		Very little 28.7%	
9e. How much does this college emphasize: Providing the support you need to thrive socially [SUPPORT]	Very much 20.2%		Quite a bit 26.1%		Some 31.9%		Very little 21.9%
)f. How much does this college emphasize: Providing the financial upport you need to afford your education [SUPPORT]	Very muci 27.4%	n	Quite a 26.0		Some 25.4%		Very little 21.2%

12.1a. How often have you used the following services during the current aca demic year: Academic advising/planning [SUPPORT]	S or more times 14.5%	2-4 times 40,4%		1time 19.9%	Never 25.2%	
12.1b. How often have you used the following services during the current aca demic year: Career counseling [SUPPORT]	2-4t 17.		1 time 14.6%		Never 63.2%	



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CCSSE Benchmarks

★ Active and Collaborative Learning

Students learn more when they are actively involved in their education and have opportunities to think about and apply what they are learning in different settings. Through collaborating with others to solve problems or master challenging content, students develop valuable skills that prepare them to deal with real-life situations and problems.

★ Student Effort

Students' own behaviors contribute significantly to their learning and the likelihood that they will successfully attain their educational goals.

★ Academic Challenge

Challenging intellectual and creative work is central to student learning and collegiate quality. These survey items address the nature and amount of assigned academic work, the complexity of cognitive tasks presented to students, and the rigor of examinations used to evaluate student performance.

★ Student-Faculty Interaction

In general, the more contact students have with their teachers, the more likely they are to learn effectively and to persist toward achievement of their educational goals. Through such interactions, faculty members become role models, mentors, and guides for continuous, lifelong learning.

★ Support for Learners

Students perform better and are more satisfied at colleges that provide important support services, cultivate positive relationships among groups on campus, and demonstrate commitment to their success.