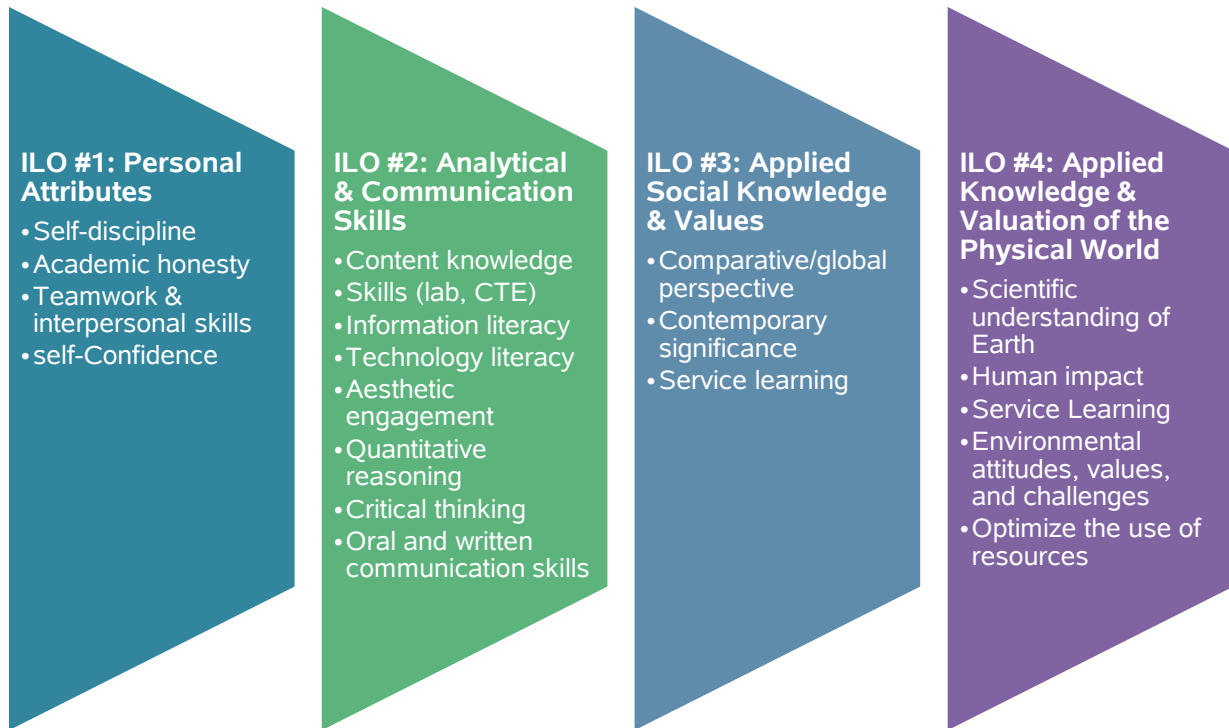


# Institutional Learning Outcomes Assessment Report

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Course-level student learning outcomes assessment data were compiled to produce the Institutional Learning Outcomes (ILO) Assessment Report. Each course SLO is mapped to one or more core competencies, and each core competency is mapped to one ILO.

The following figure lists the core competencies by ILO.



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## Institutional Learning Outcomes Summary

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This section describes the course-level SLO mastery rates by Institutional Learning Objectives and term. Cases when courses have more than one SLO mapped to the same ILO were counted only once per student enrolled in each class section.

		Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012	Spring 2013
ILO 1: <b>Personal Attributes</b>	# Assessments	16,751	31,232	36,844	36,387	51,007	52,756
	# Met SLO	14,686	27,171	31,974	31,551	44,113	46,024
	% SLO Mastery	87.7%	87.0%	86.8%	86.7%	86.5%	87.2%
ILO 2: <b>Analytical &amp; Communication Skills</b>	# Assessments	25,731	44,364	59,549	61,000	84,806	84,961
	# Met SLO	21,931	38,051	51,005	52,130	71,886	72,655
	% SLO Mastery	85.2%	85.8%	85.7%	85.5%	84.8%	85.5%
ILO 3: <b>Applied Social Knowledge &amp; Values</b>	# Assessments	11,852	21,398	28,038	30,665	43,831	44,473
	# Met SLO	10,206	18,664	24,208	26,314	37,640	38,410
	% SLO Mastery	86.1%	87.2%	86.3%	85.8%	85.9%	86.4%
ILO 4: <b>Applied Knowledge &amp; Valuation of the Physical World</b>	# Assessments	6,318	11,762	14,617	16,045	24,429	26,368
	# Met SLO	5,237	10,192	12,589	13,701	21,021	22,809
	% SLO Mastery	82.9%	86.7%	86.1%	85.4%	86.0%	86.5%

## Core Competencies Assessment Summary

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This section describes the course-level SLO mastery rates by Core Competency and term.

### Core Competencies Assessments for ILO #1: Personal Attributes

		Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012	Spring 2013
Core Competency #1: <b>Self-Discipline</b>	# Assessments	14,681	28,478	33,153	33,198	45,763	44,492
	# Met SLO	12,889	24,762	28,653	28,706	39,520	38,617
	% SLO Mastery	87.8%	87.0%	86.4%	86.5%	86.4%	86.8%
Core Competency #2: <b>Academic Honesty</b>	# Assessments	13,555	22,547	27,548	29,382	39,836	38,236
	# Met SLO	11,930	19,359	23,715	25,359	34,212	32,822
	% SLO Mastery	88.0%	85.9%	86.1%	86.3%	85.9%	85.8%
Core Competency #3: <b>Teamwork and Interpersonal Skills</b>	# Assessments	12,303	20,799	23,317	24,552	29,505	30,729
	# Met SLO	11,025	18,547	20,648	21,674	25,903	27,143
	% SLO Mastery	89.6%	89.2%	88.6%	88.3%	87.8%	88.3%
Core Competency #4: <b>Self-Confidence</b>	# Assessments	164	1,115	2,985	4,814	11,431	13,795
	# Met SLO	159	902	2,418	4,110	10,151	12,181
	% SLO Mastery	97.0%	80.9%	81.0%	85.4%	88.8%	88.3%

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*Core Competencies Assessments for ILO #2: Analytical and Communication Skills*

		Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012	Spring 2013
<b>Core Competency #5: Content Knowledge</b>	# Assessments	23,512	41,008	52,699	52,172	74,022	75,167
	# Met SLO	19,965	34,861	44,824	44,473	63,025	64,509
	% SLO Mastery	84.9%	85.0%	85.1%	85.2%	85.1%	85.8%
<b>Core Competency #6: Information Literacy</b>	# Assessments	9,432	19,297	22,135	23,959	31,237	32,202
	# Met SLO	8,426	16,939	19,455	20,779	26,908	28,106
	% SLO Mastery	89.3%	87.8%	87.9%	86.7%	86.1%	87.3%
<b>Core Competency #7: Skills (Labs, CTE, etc.)</b>	# Assessments	10,375	18,971	23,917	24,663	33,886	35,013
	# Met SLO	9,130	16,365	20,424	21,019	28,996	30,008
	% SLO Mastery	88.0%	86.3%	85.4%	85.2%	85.6%	85.7%
<b>Core Competency #8: Technology Literacy</b>	# Assessments	6,552	13,669	15,270	15,212	19,481	20,124
	# Met SLO	6,009	12,153	13,452	13,227	16,988	17,565
	% SLO Mastery	91.7%	88.9%	88.1%	87.0%	87.2%	87.3%
<b>Core Competency #9: Aesthetic Engagement</b>	# Assessments	5,625	9,040	8,966	11,352	12,553	13,277
	# Met SLO	5,246	8,207	8,115	10,047	11,172	11,986
	% SLO Mastery	93.3%	90.8%	90.5%	88.5%	89.0%	90.3%
<b>Core Competency #10: Quantitative Reasoning</b>	# Assessments	6,992	12,422	15,653	16,267	19,284	20,838
	# Met SLO	6,046	10,610	13,596	13,969	16,585	17,881
	% SLO Mastery	86.5%	85.4%	86.9%	85.9%	86.0%	85.8%
<b>Core Competency #11: Critical Thinking</b>	# Assessments	22,048	37,270	47,844	48,573	65,311	64,626
	# Met SLO	18,729	31,871	40,774	41,251	55,205	54,723
	% SLO Mastery	84.9%	85.5%	85.2%	84.9%	84.5%	84.7%
<b>Core Competency #12: Oral and Written Communication Skills</b>	# Assessments	21,310	36,185	45,818	47,267	64,504	64,974
	# Met SLO	18,466	31,149	39,330	40,596	55,090	55,831
	% SLO Mastery	86.7%	86.1%	85.8%	85.9%	85.4%	86.0%

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*Core Competencies Assessments for ILO #3: Applied Social Knowledge and Values*

		Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012	Spring 2013
<b>Core Competency #13: Comparative/Global Perspective</b>	# Assessments	11,439	17,838	24,376	26,963	37,647	37,477
	# Met SLO	9,865	15,448	20,938	23,033	32,141	32,213
	% SLO Mastery	86.2%	86.6%	85.9%	85.4%	85.4%	86.0%
<b>Core Competency #14: Contemporary Significance</b>	# Assessments	10,228	18,428	24,639	26,686	36,606	36,991
	# Met SLO	8,908	16,006	21,212	22,829	31,356	31,696
	% SLO Mastery	87.1%	86.9%	86.1%	85.5%	85.7%	85.7%
<b>Core Competency #15: Service Learning (Community Engagement)</b>	# Assessments	2,310	2,451	2,469	2,445	2,257	2,576
	# Met SLO	2,170	2,186	2,334	2,265	2,094	2,347
	% SLO Mastery	93.9%	89.2%	94.5%	92.6%	92.8%	91.1%

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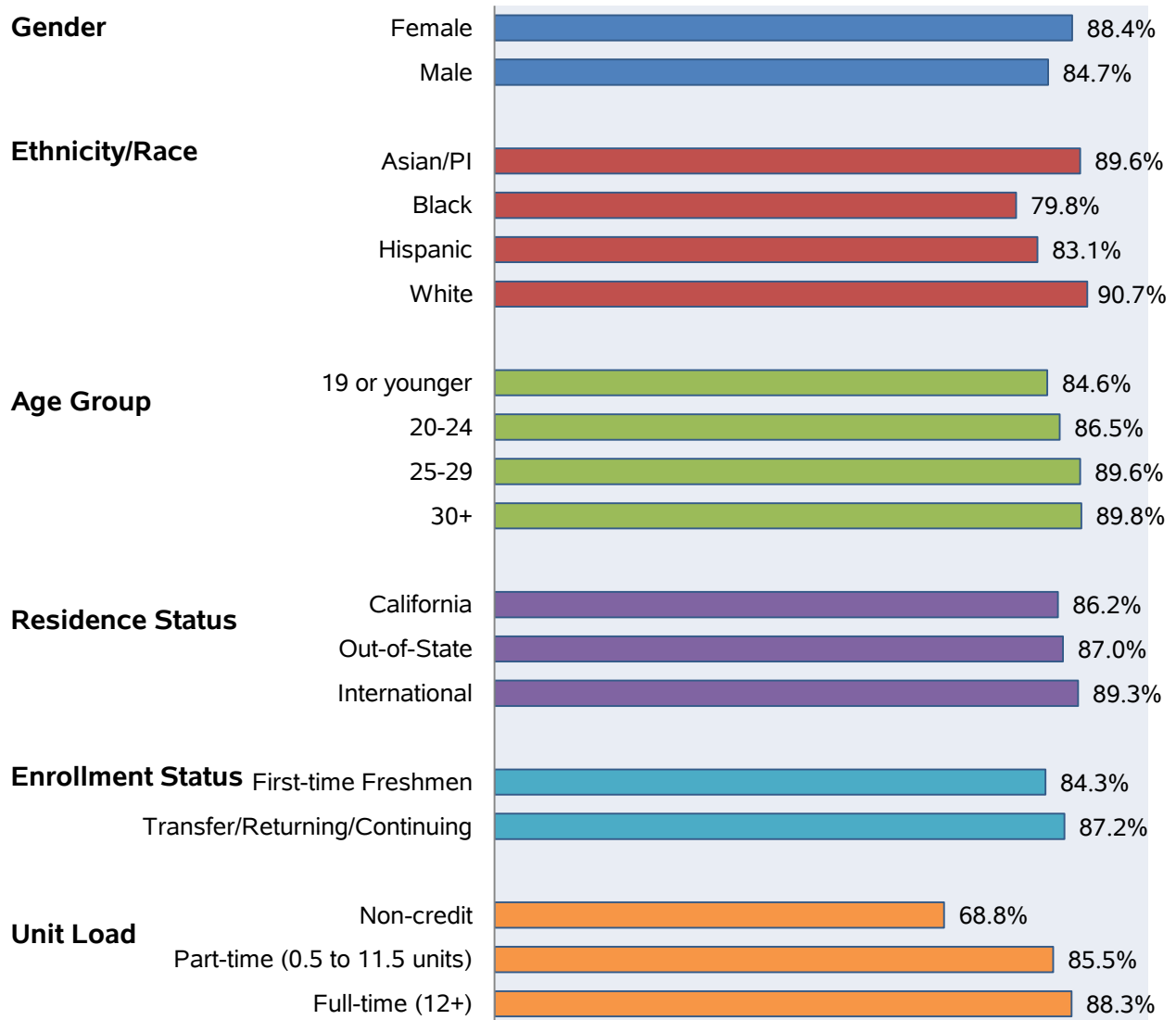
### *Core Competencies Assessments for ILO #4: Applied Knowledge and Valuation of the Physical World*

		Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012	Spring 2013
Core Competency #16: <b>Scientific Understanding of Earth</b>	# Assessments	3,757	3,844	4,734	4,104	6,468	7,702
	# Met SLO	3,074	3,166	4,053	3,355	5,303	6,247
	% SLO Mastery	81.8%	82.4%	85.6%	81.7%	82.0%	81.1%
Core Competency #17: <b>Human Impact</b>	# Assessments	4,085	7,799	9,229	9,411	16,116	17,361
	# Met SLO	3,450	6,894	8,076	8,159	14,024	15,196
	% SLO Mastery	84.5%	88.4%	87.5%	86.7%	87.0%	87.5%
Core Competency #18: <b>Service Learning (In-Service to Environment)</b>	# Assessments	872	709	848	693	786	1,096
	# Met SLO	836	581	829	632	712	942
	% SLO Mastery	95.9%	81.9%	97.8%	91.2%	90.6%	85.9%
Core Competency #19: <b>Environmental Attitudes, Values, and Challenges</b>	# Assessments	3,441	5,540	7,699	8,563	12,391	13,853
	# Met SLO	2,938	4,780	6,643	7,426	10,669	11,933
	% SLO Mastery	85.4%	86.3%	86.3%	86.7%	86.1%	86.1%
Core Competency #20: <b>Optimizes the Use of Resources</b>	# Assessments	87	953	1,145	1,999	2,625	2,970
	# Met SLO	87	723	1,157	1,710	2,259	2,530
	% SLO Mastery	100%	75.9%	80.1%	85.5%	86.1%	85.2%

## Core Competencies by Student Demographic Variables

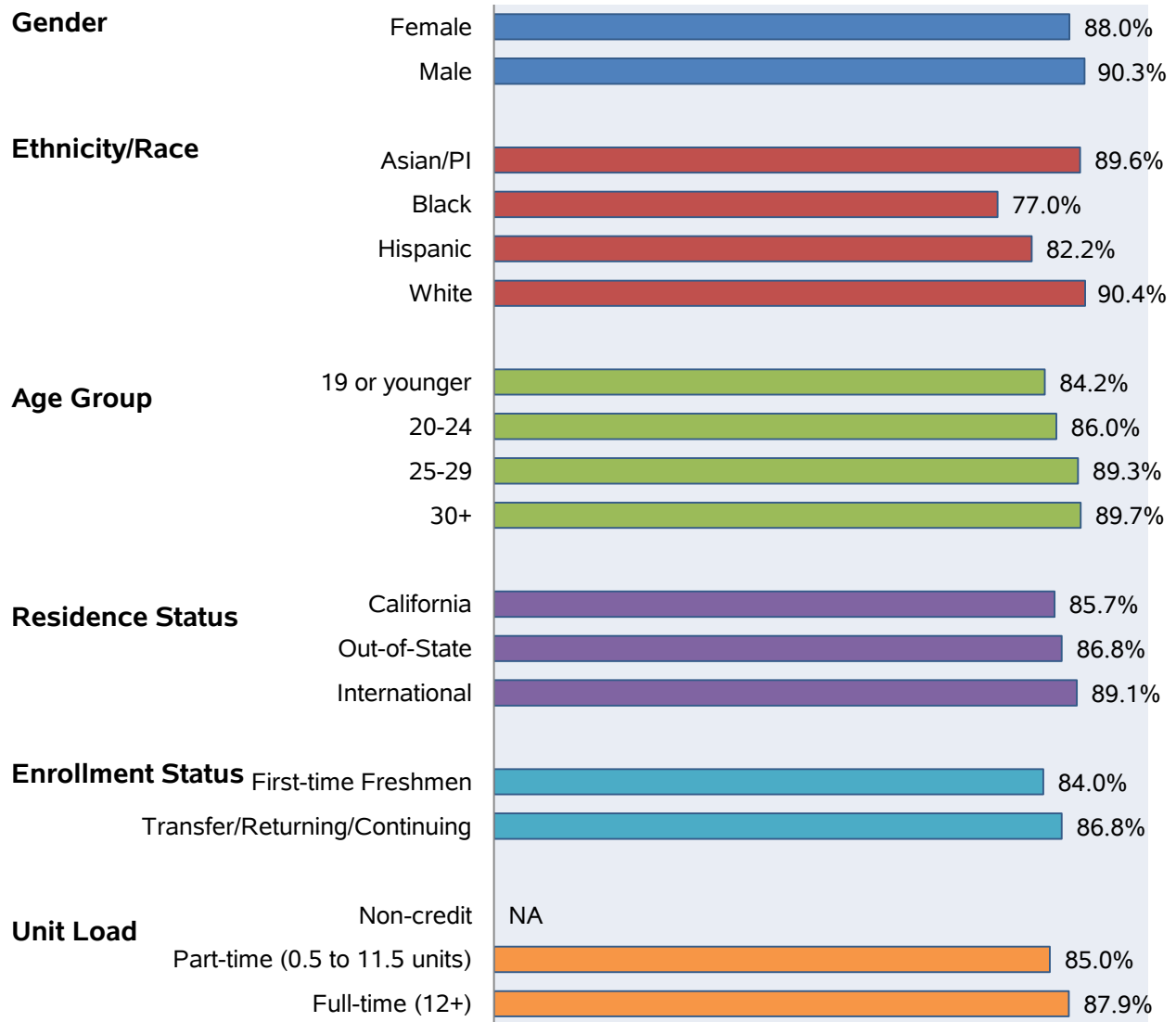
This section describes the course-level SLO mastery rates by Core Competency and student characteristics (gender, race/ethnicity, age, resident status, enrollment status, and unit load). The figures combine fall and spring term data for the last three academic years (2010-2011, 2011-2012, and 2012-2013).

### Core Competency #1: Self-Discipline SLO Mastery Rates by Student Demographic



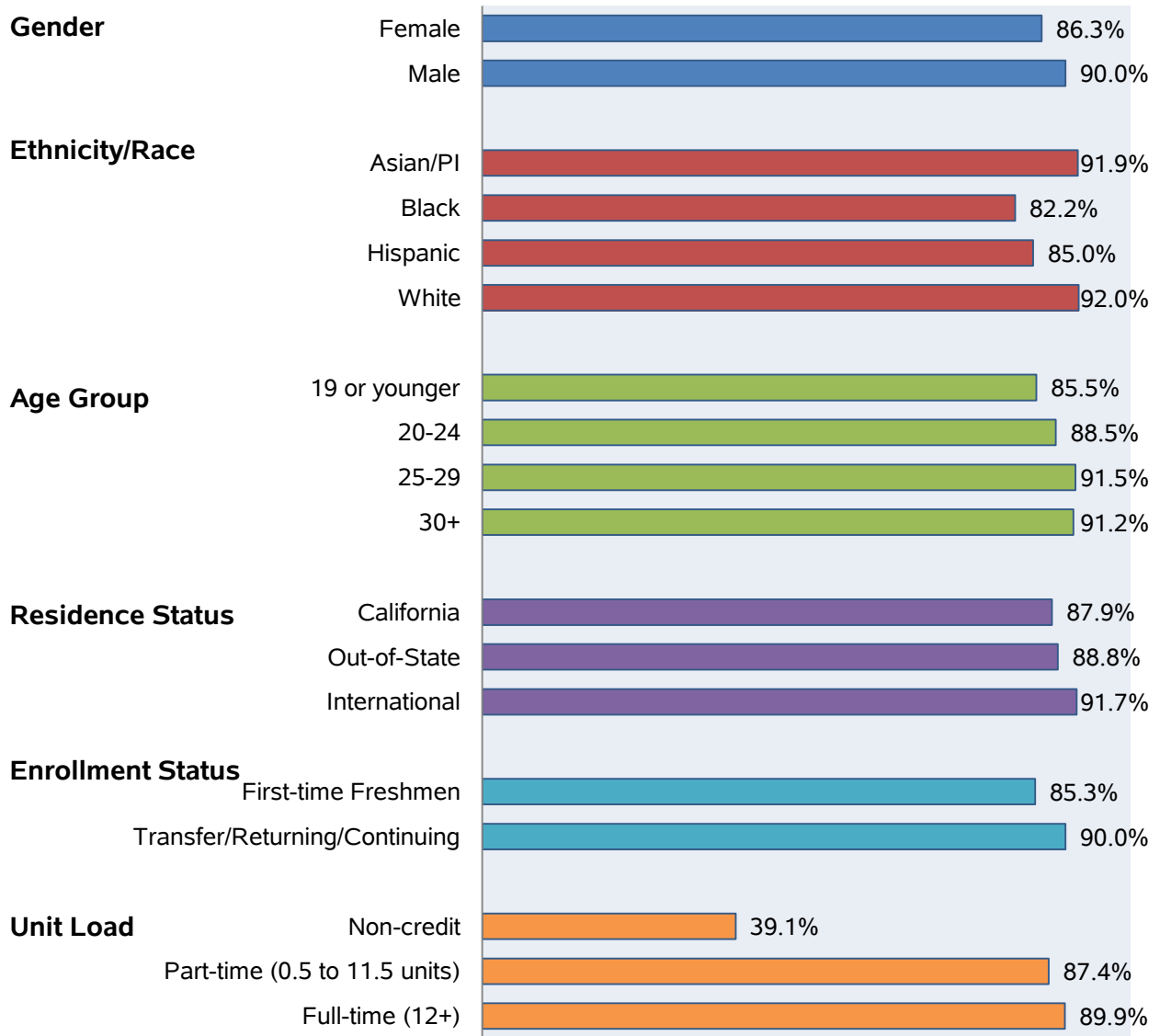
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Core Competency #2: Academic Honesty SLO Mastery Rates by Student Demographic



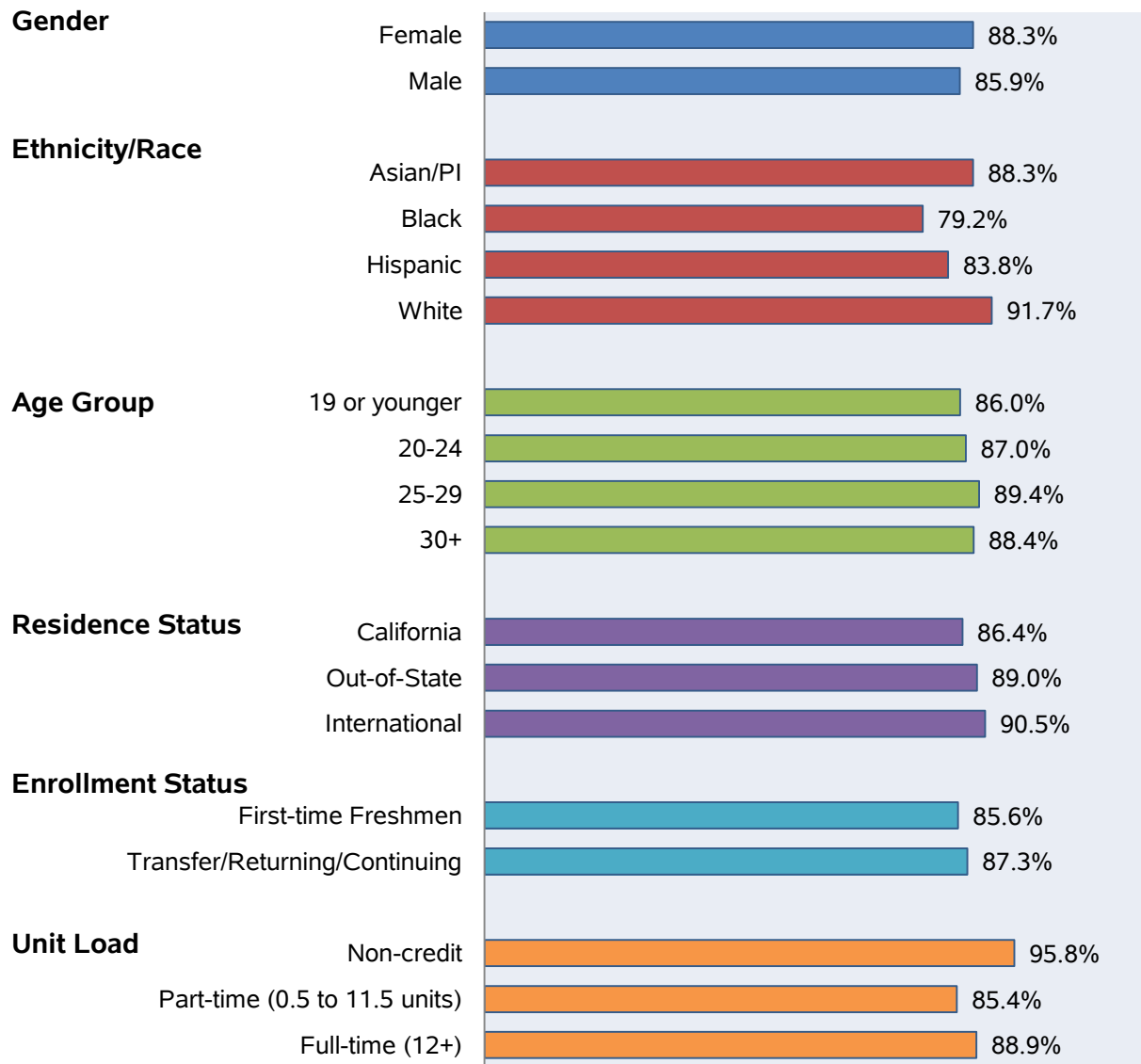
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*Core Competency #3: Teamwork and Interpersonal Skills SLO Mastery Rates by Student Demographic*



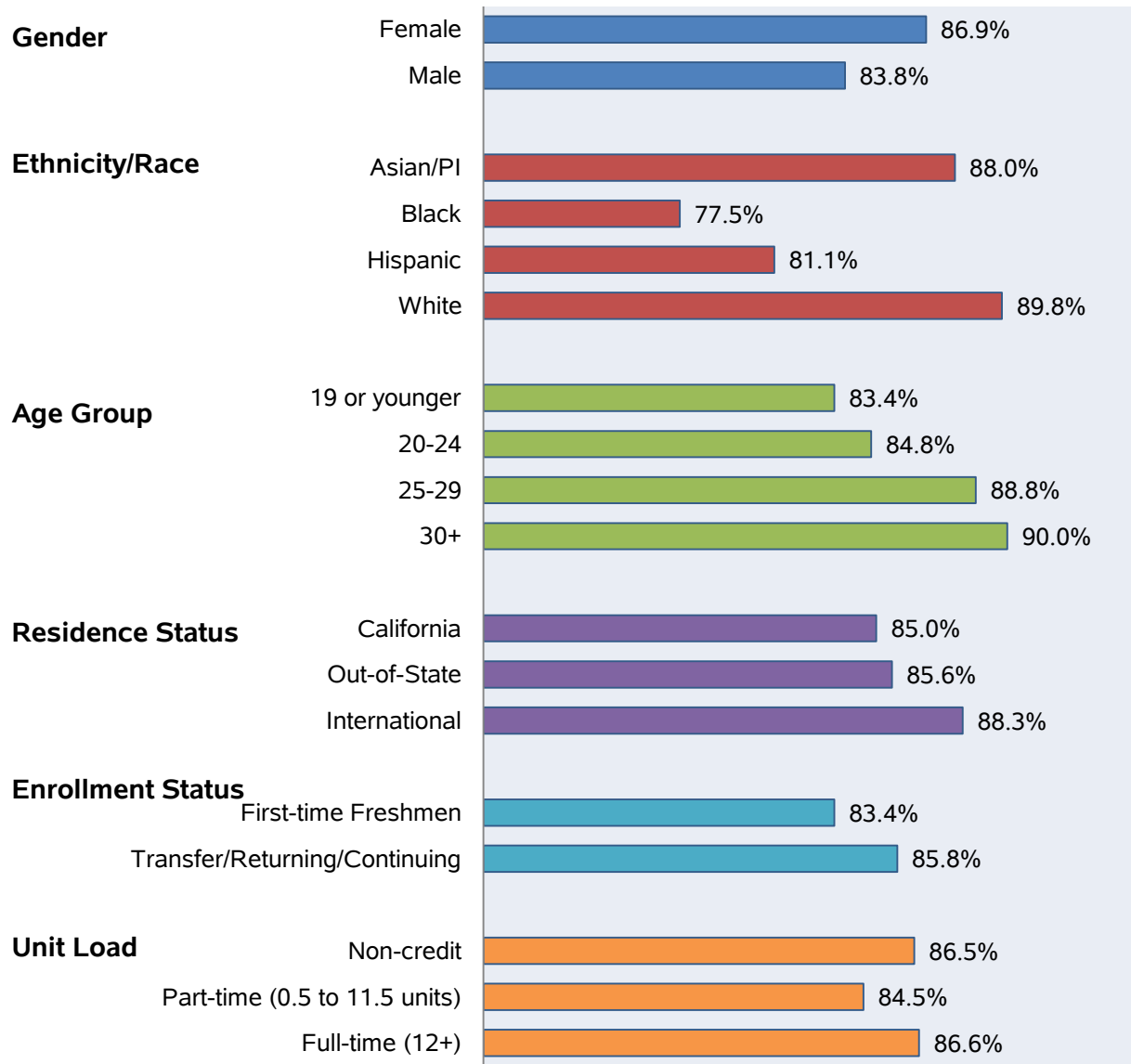
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Core Competency #4: Self-Confidence SLO Mastery Rates by Student Demographic



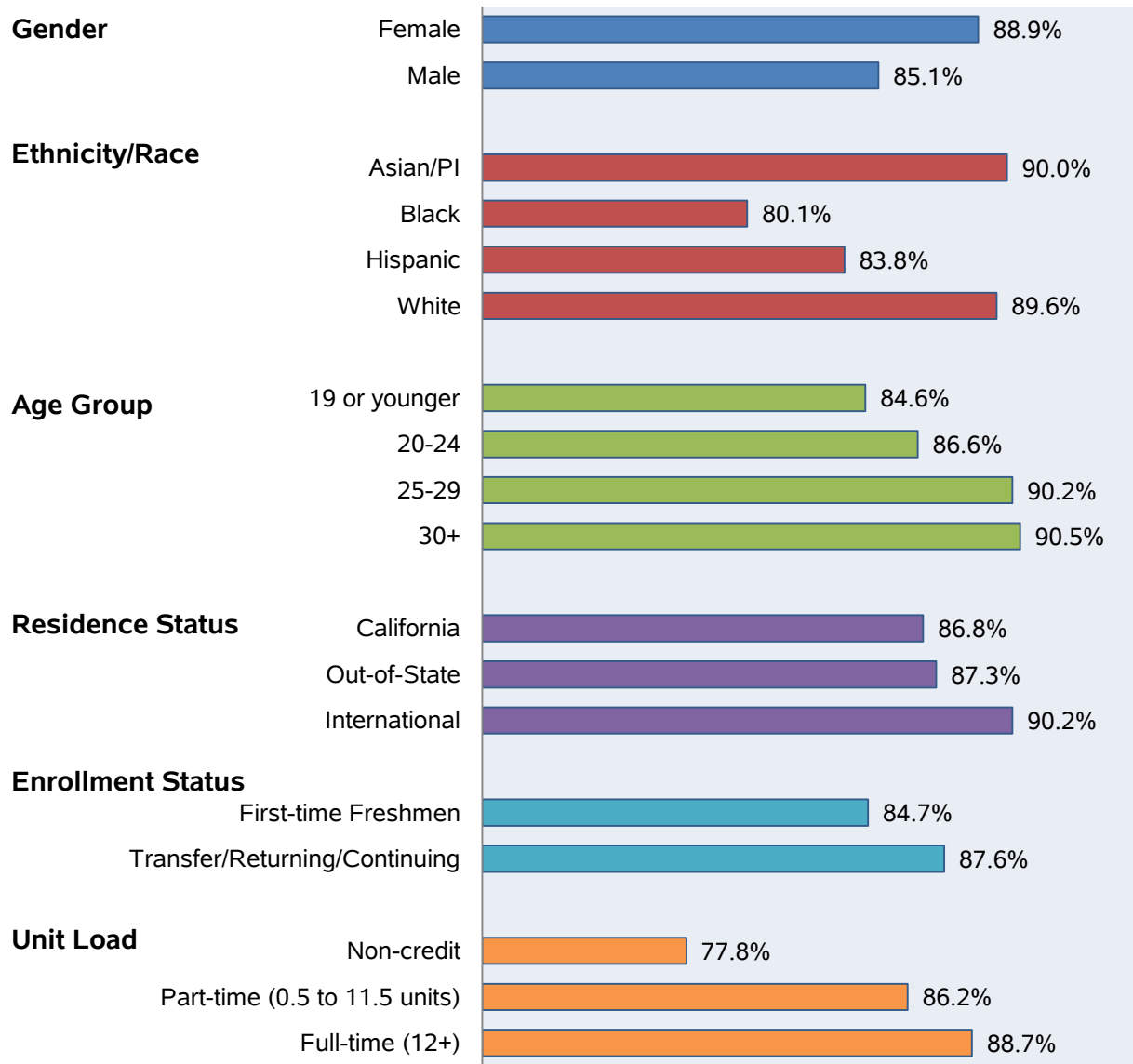
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*Core Competency #5: Content Knowledge SLO Mastery Rates by Student Demographic*



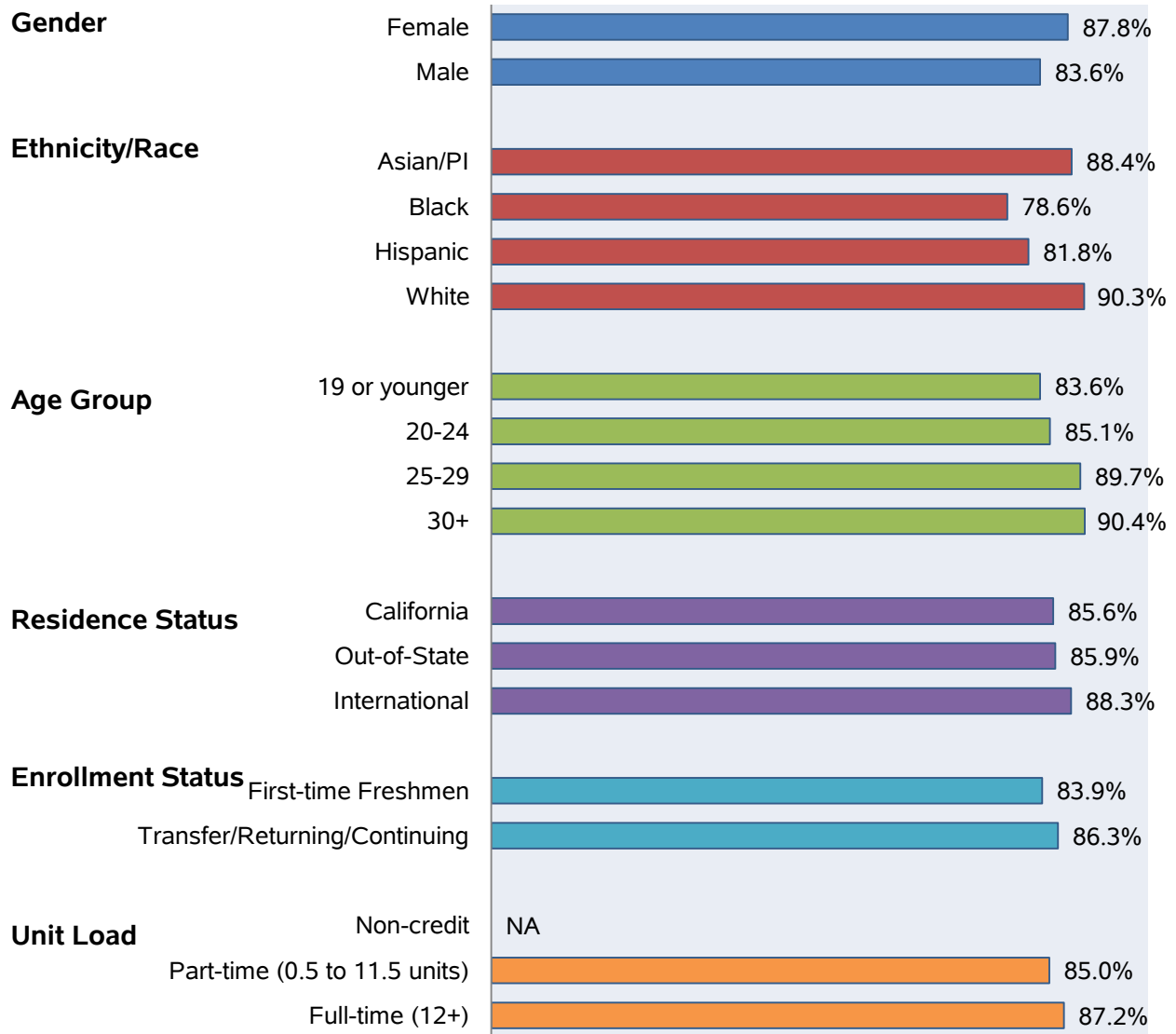
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Core Competency #6: Skills (lab, CTE) SLO Mastery Rates by Student Demographic



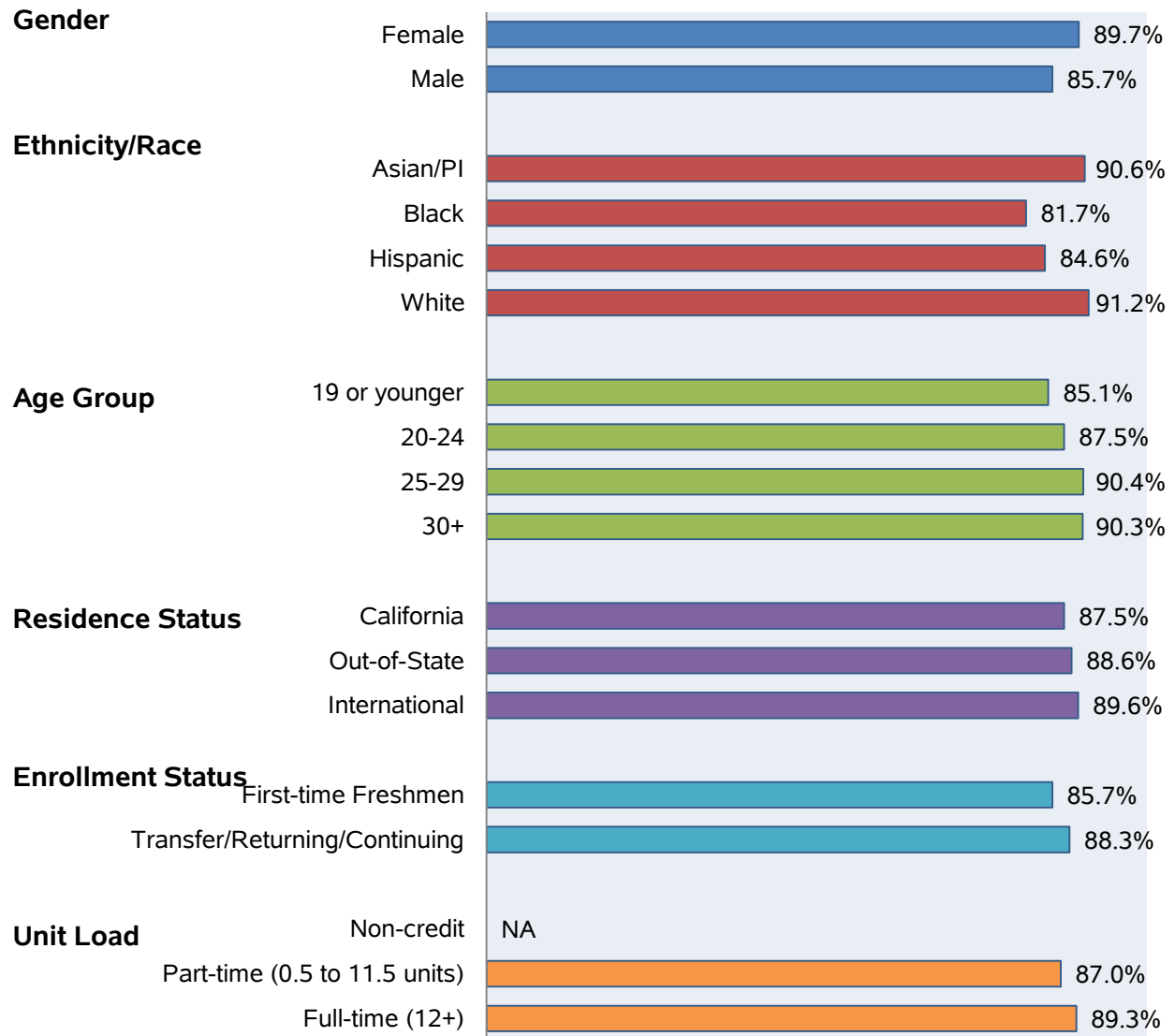
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Core Competency #7: Information Literacy SLO Mastery Rates by Student Demographic



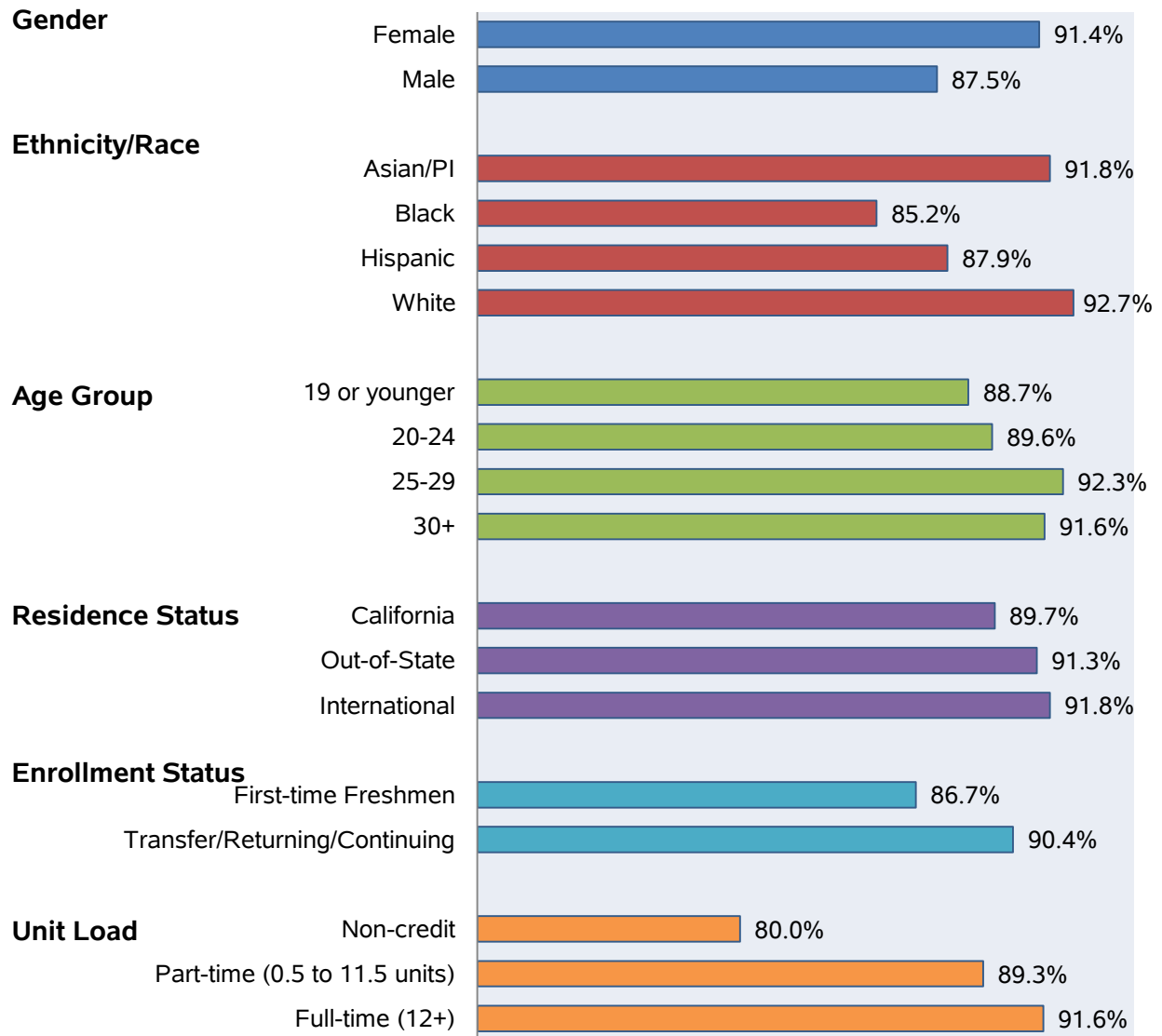
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*Core Competency #8: Technology Literacy SLO Mastery Rates by Student Demographic*



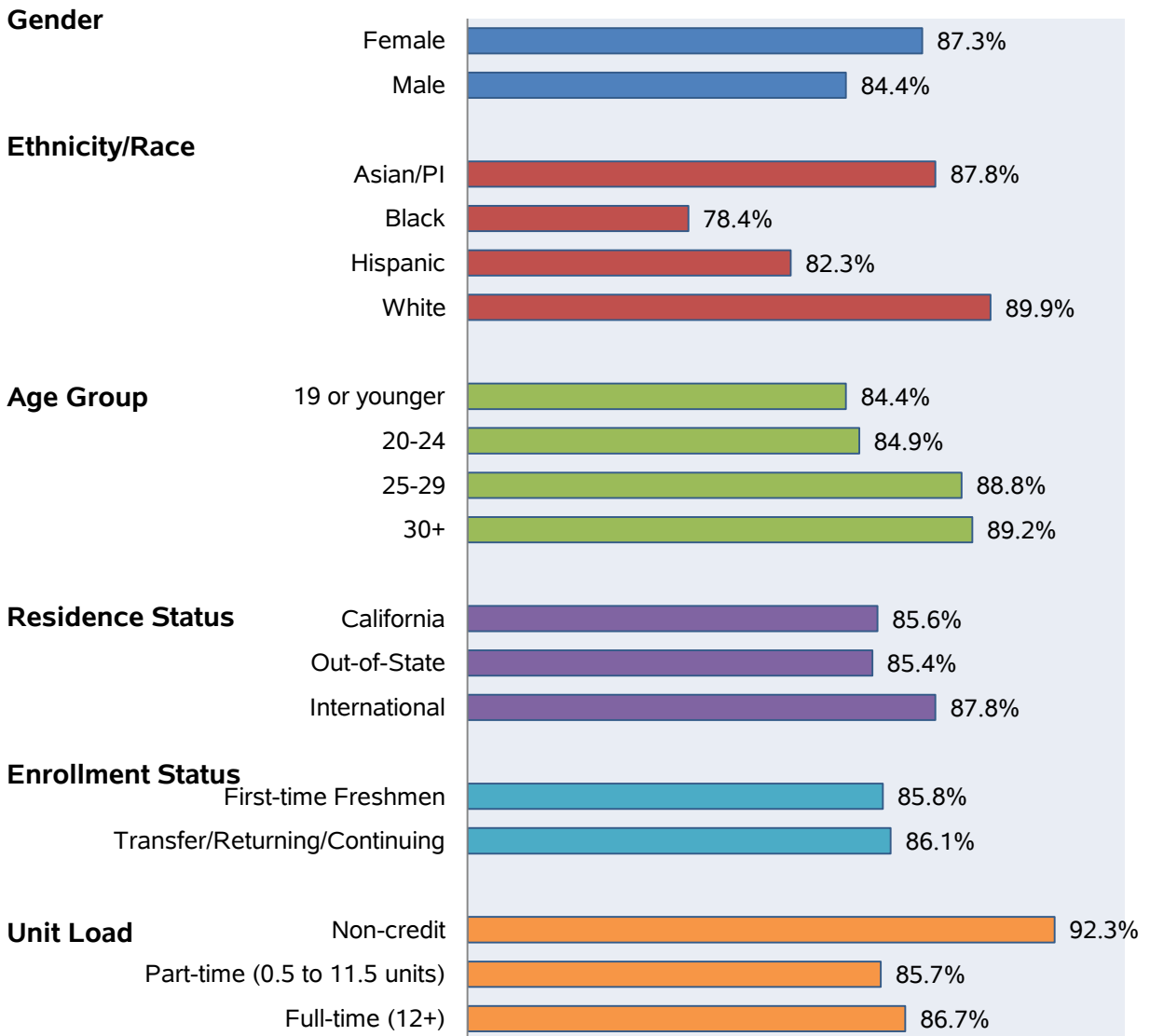
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Core Competency #9: Aesthetic Engagement SLO Mastery Rates by Student Demographic



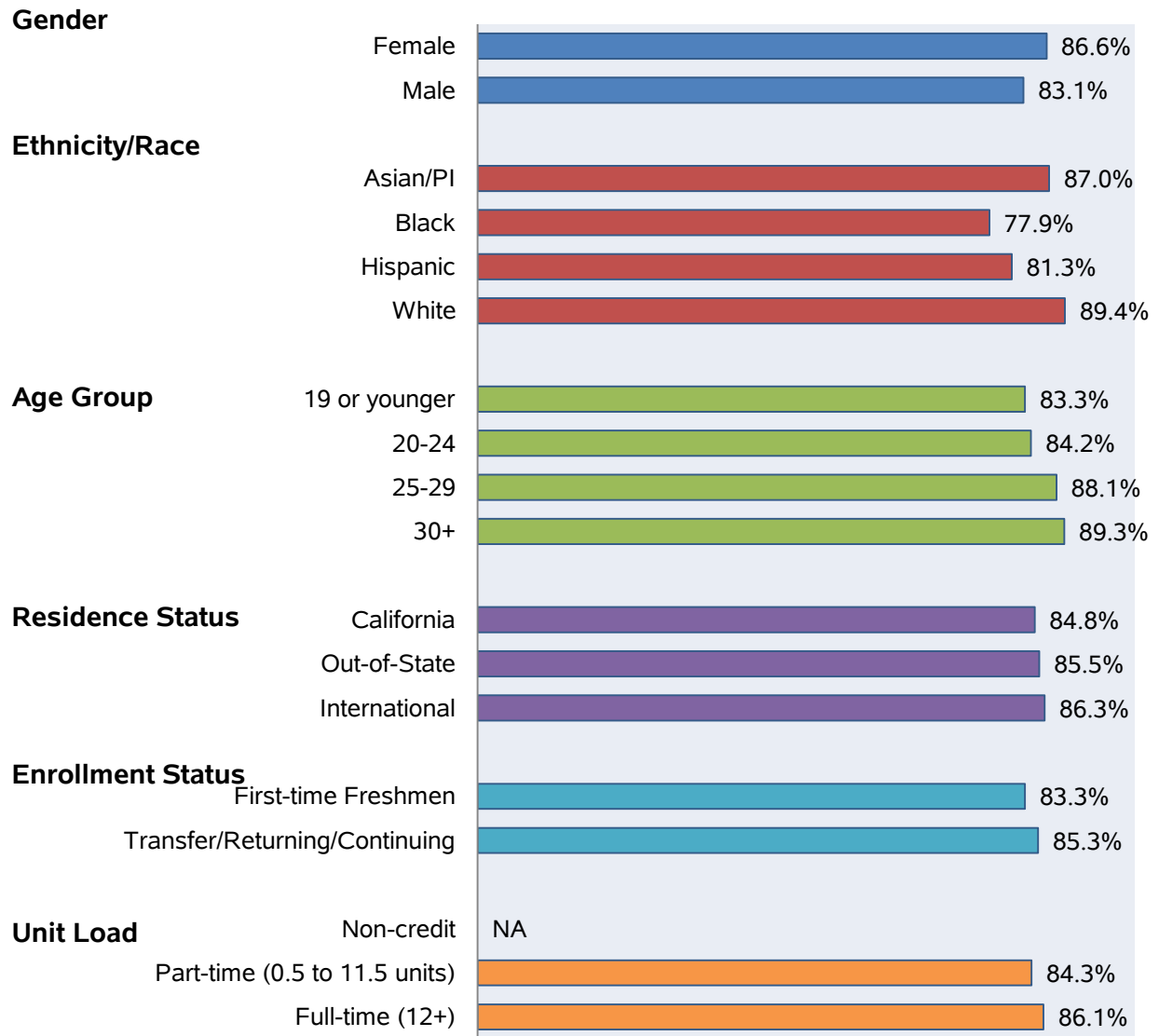
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Core Competency #10: Quantitative Reasoning SLO Mastery Rates by Student Demographic



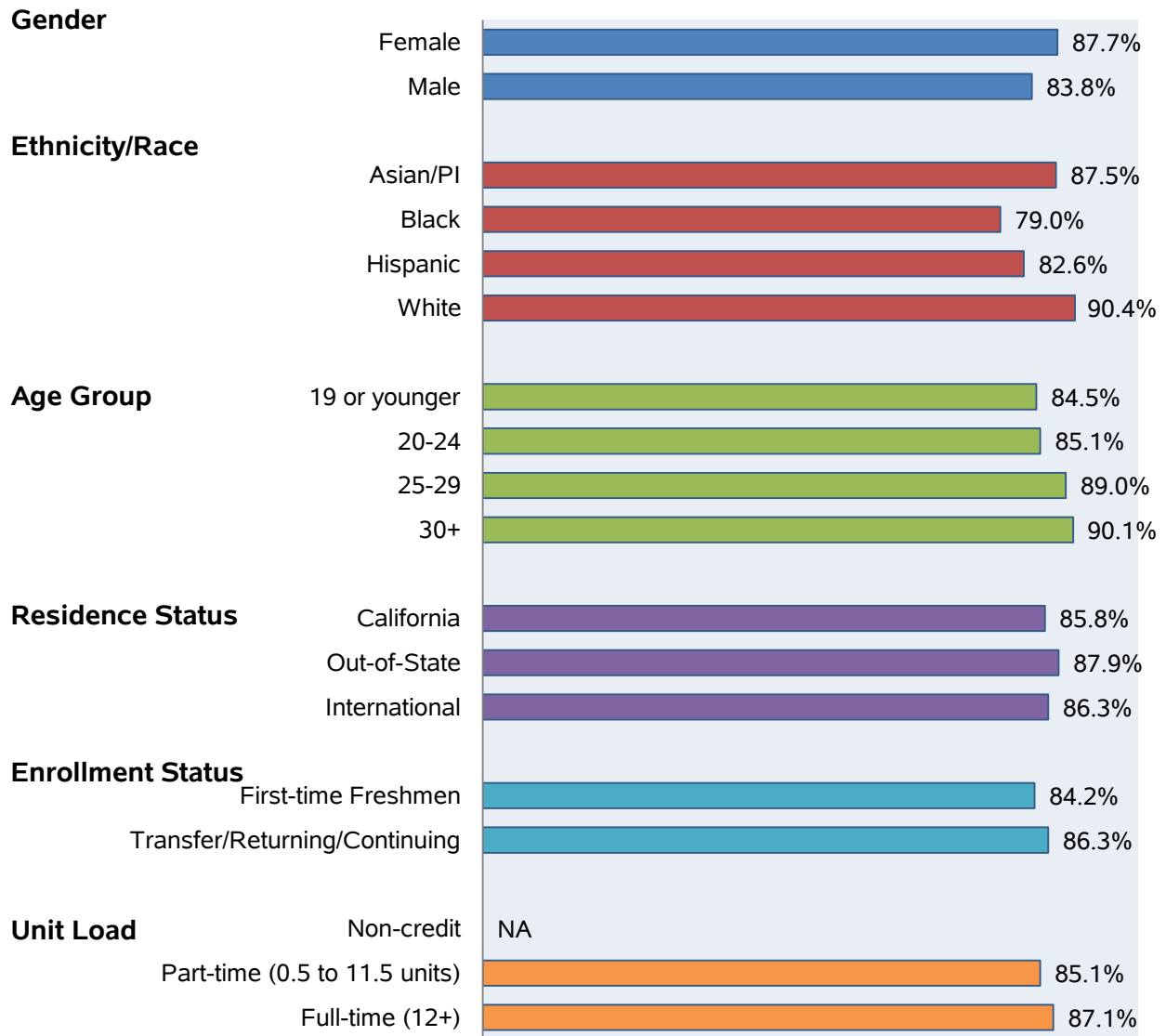
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*Core Competency #11: Critical Thinking SLO Mastery Rates by Student Demographic*



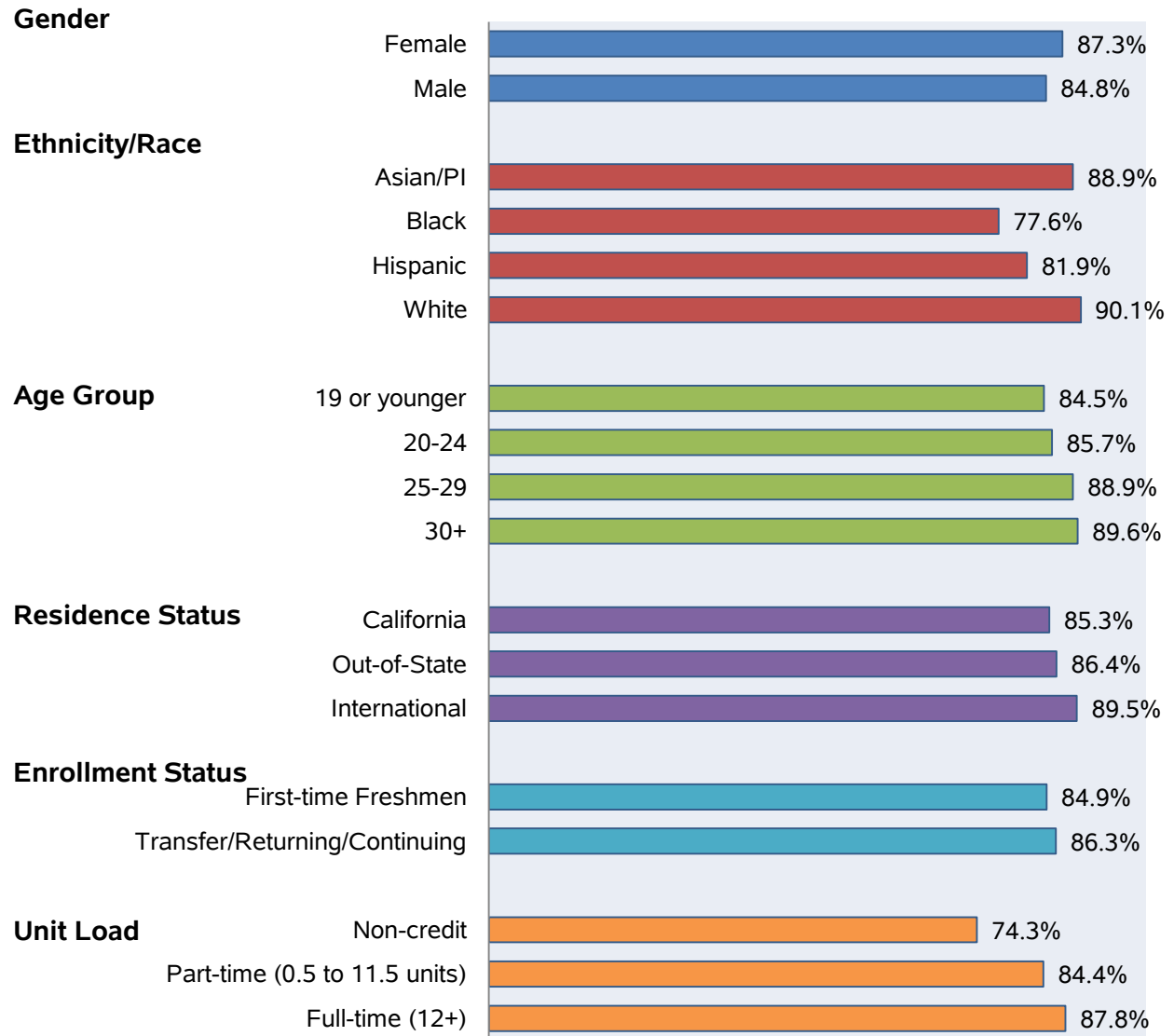
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*Core Competency #12: Oral and Written Communication Skills SLO Mastery Rates by Student Demographic*



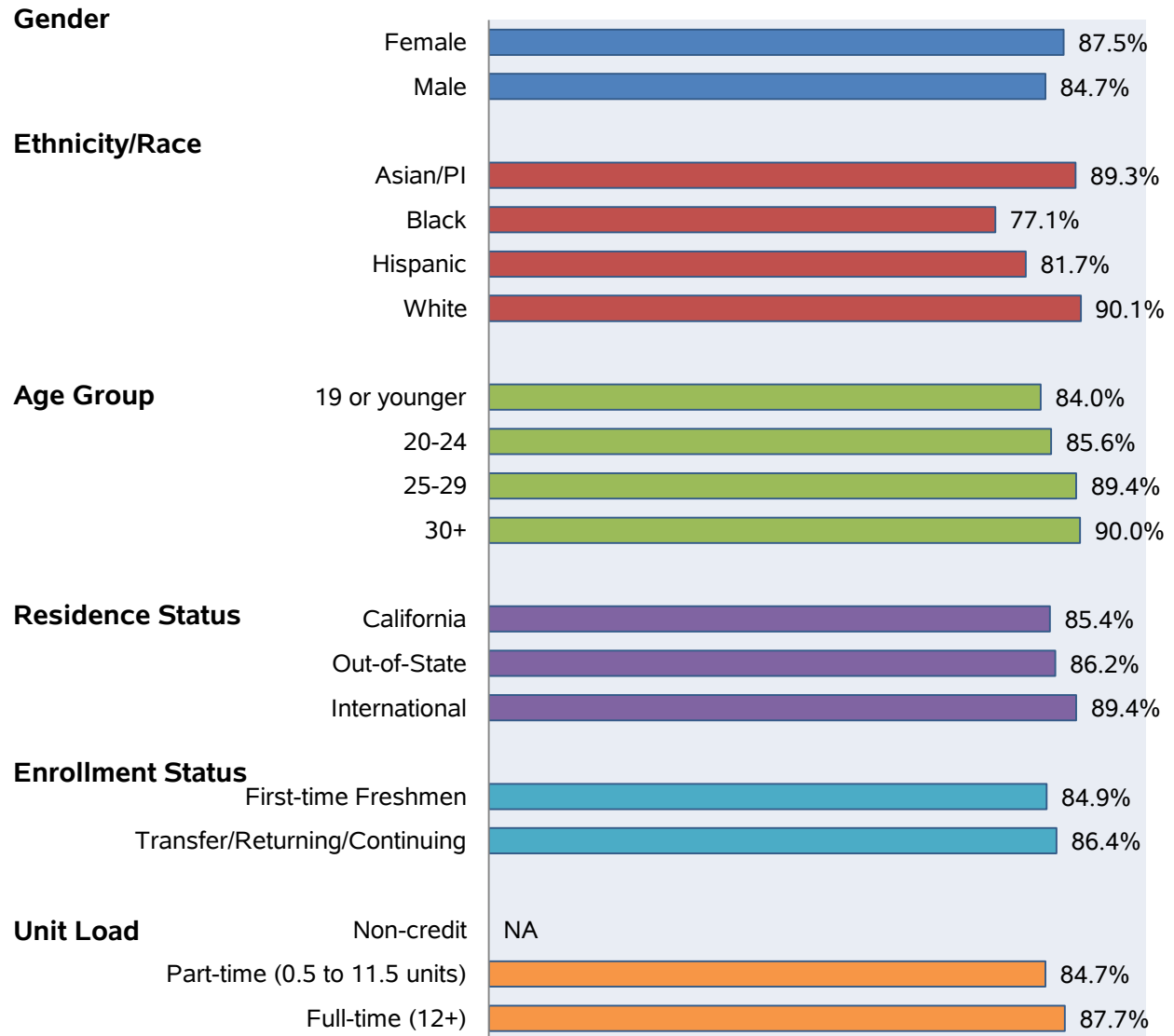
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Core Competency #13: Comparative/Global Perspective SLO Mastery Rates by Student Demographic



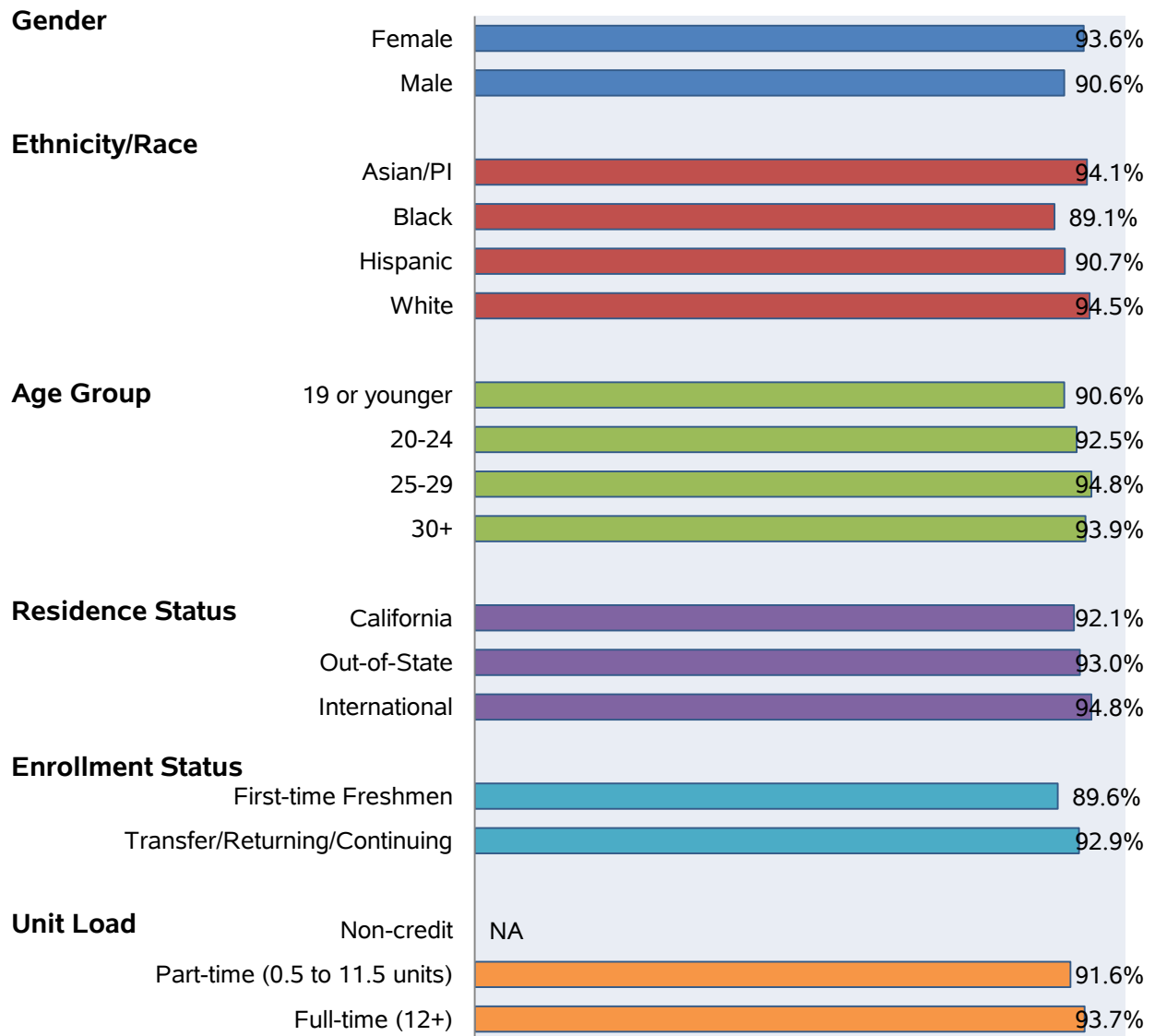
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Core Competency #14: Contemporary Significance SLO Mastery Rates by Student Demographic



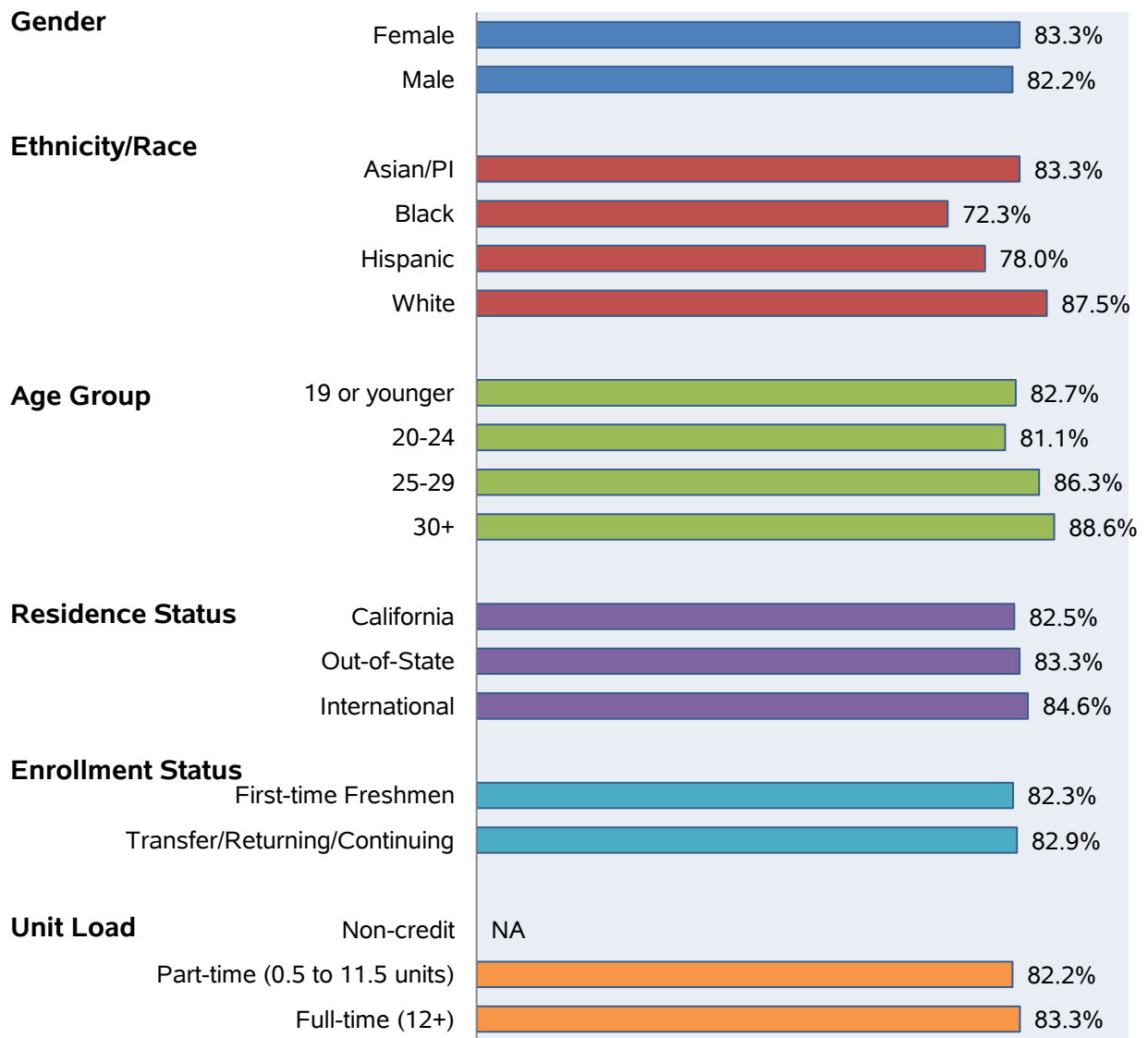
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Core Competency #15: Service Learning (Community Engagement) SLO Mastery Rates by Student Demographic



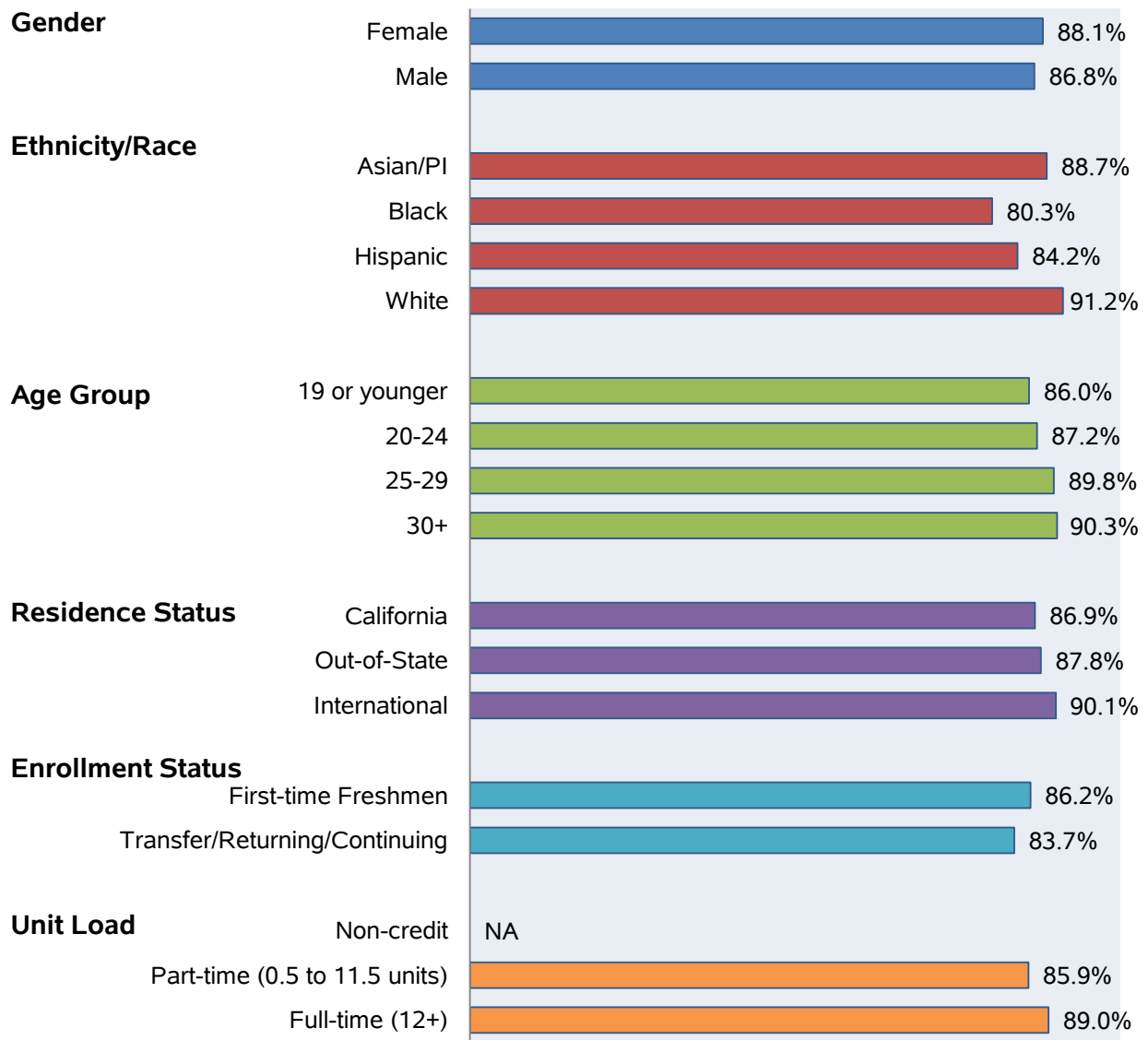
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*Core Competency #16: Scientific Understanding of Earth SLO Mastery Rates by Student Demographic*



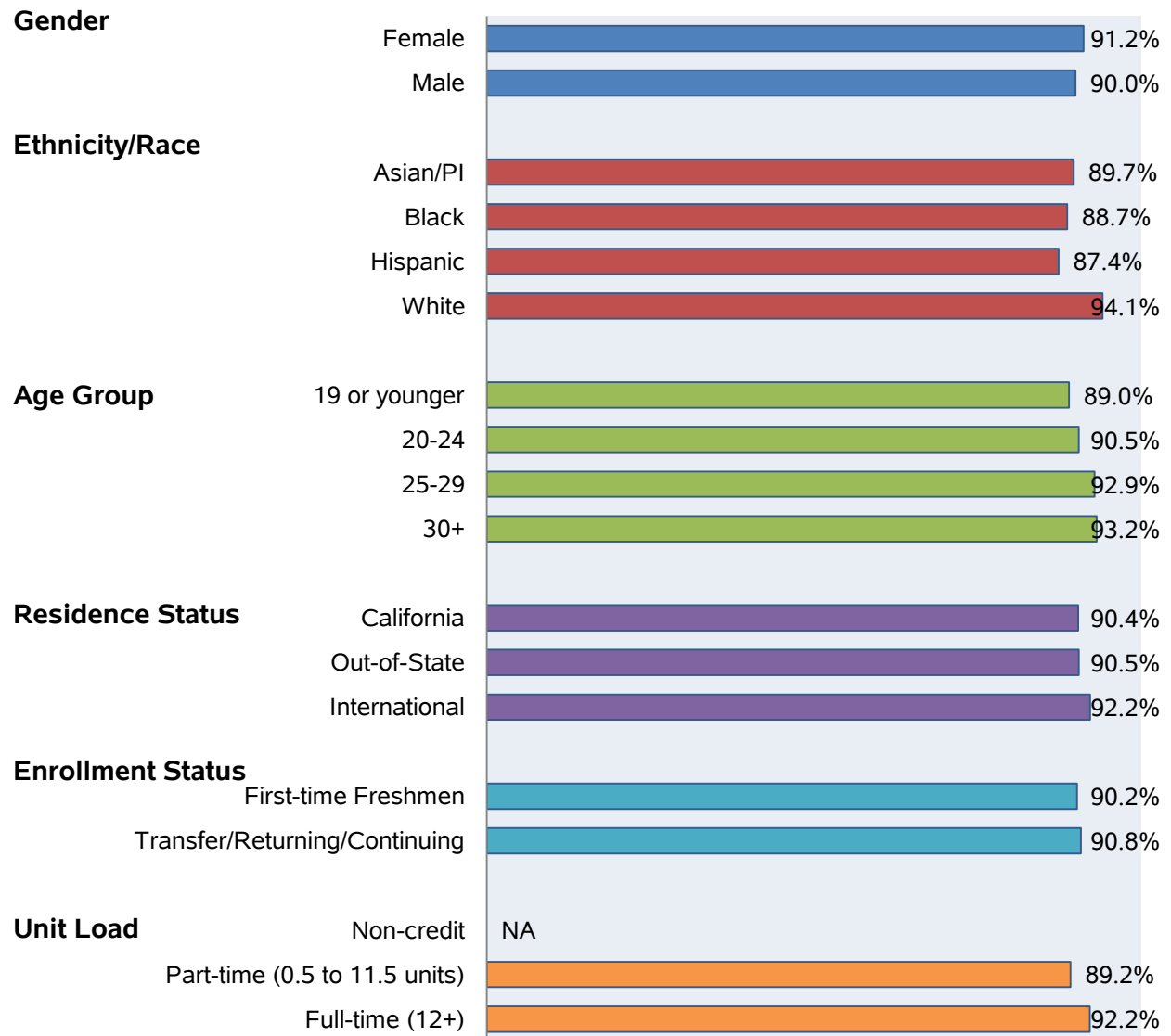
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*Core Competency #17: Human Impact on Environment SLO Mastery Rates by Student Demographic*



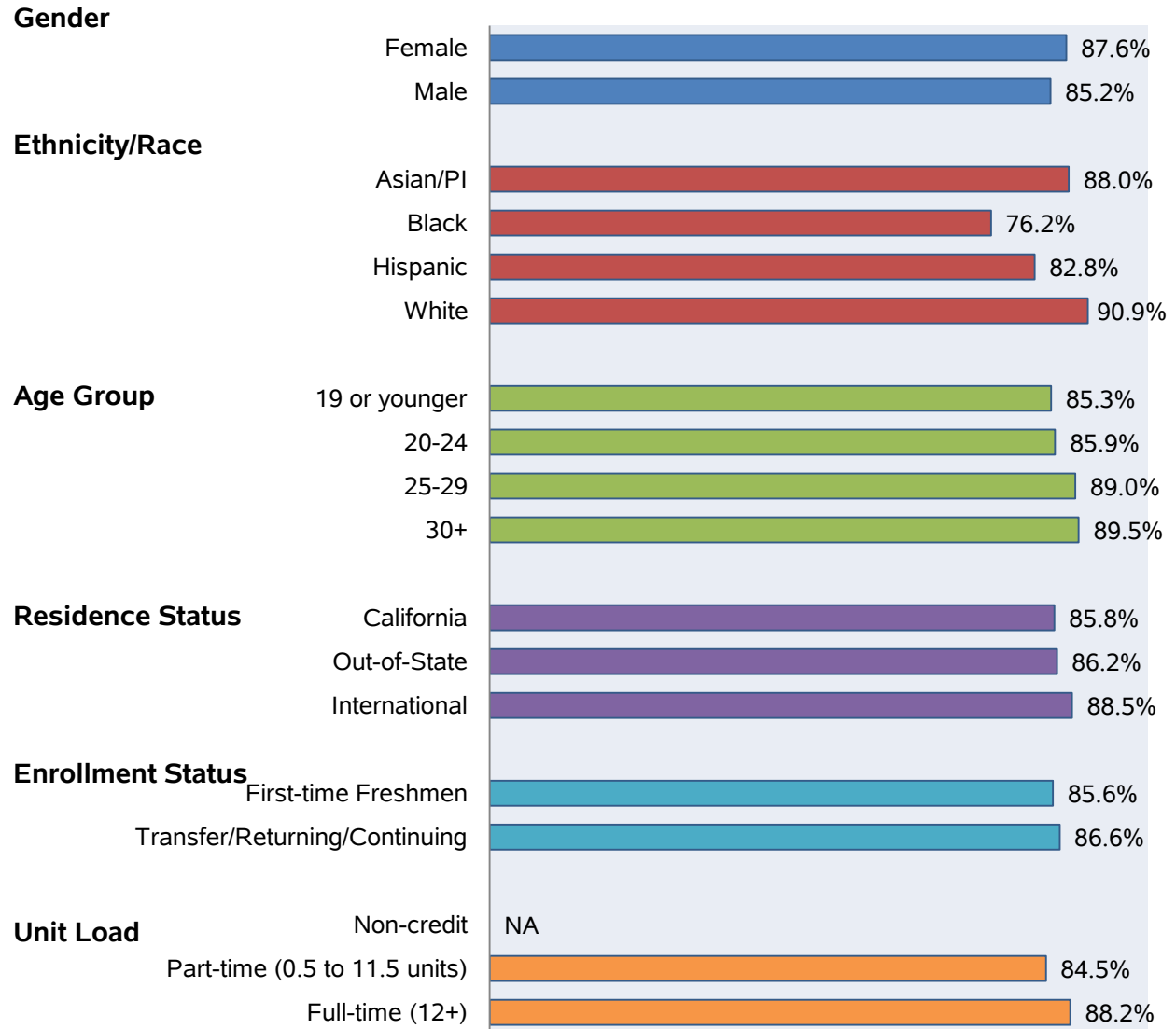
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*Core Competency #18: Service Learning (In-Service to Environment) SLO Mastery Rates by Student Demographic*



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Core Competency #19: Environmental Attitudes, Values, and Challenges SLO Mastery Rates by Student Demographic



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Core Competency #20: Optimizes the Use of Resources SLO Mastery Rates by Student Demographic

