



Program Review - Overall Report

2024 - 2027

Instructional: Geography

Overall Trends

What overall trends do you see in success, retention, program of study, educational planning, and awards over the past 3 or more years?

Overall, students in Geography courses have been about the same from 78.7% to 80.1% in success and about the same from 89.6% to 91.4% in retention over the past 3 years. Geography does not have an ADT and is not a listed Program of Study, so there is no data to view on those topics.

Academic Year	2020-21	2021-22	2022-23	2023-24										
Female	923	821	88.9%	0	16	603	534	88.6%	1	19	627	570	90.9%	0
African American	59	51	86.4%	0	2	35	31	88.6%	0	1	32	27	84.4%	0
Hispanic	572	514	89.9%	0	282	233	87.2%	1	17	285	245	89.6%	0	11
Native American	Masked Data	0	0	0	Masked Data	0	0	0	0	Masked Data	0	0	0	0
Pacific Islander	Masked Data	0	0	0	Masked Data	0	0	0	0	Masked Data	0	0	0	0
White	195	168	86.2%	0	8	124	114	91.9%	0	122	112	91.8%	0	0
Two or More	20	16	80.0%	0	2	17	88.2%	0	10	11	11.0%	0	0	0
Unknown	Masked Data	0	0	0	Masked Data	0	0	0	0	Masked Data	0	0	0	0
Male	579	524	90.5%	0	546	491	89.9%	0	1	292	258	88.4%	1	11
African American	44	41	93.2%	0	35	31	88.6%	0	0	49	48	98.0%	0	0
Asian	54	49	90.7%	0	40	30	75.0%	0	0	49	48	98.0%	0	0
Hispanic	287	260	90.6%	0	324	291	89.8%	0	1	292	258	88.4%	1	11
Native American	Masked Data	0	0	0	Masked Data	0	0	0	0	Masked Data	0	0	0	0
Pacific Islander	Masked Data	0	0	0	Masked Data	0	0	0	0	Masked Data	0	0	0	0
White	168	152	90.5%	0	113	109	96.5%	0	0	92	87	94.6%	0	0
Two or More	14	10	71.4%	0	3	17	100.0%	0	0	10	10	100.0%	0	0
Unknown	Masked Data	0	0	0	Masked Data	0	0	0	0	1	33	32	96.9%	0
Unknown	Masked Data	0	0	0	Masked Data	0	0	0	0	16	16	100.0%	0	0
African American	0	0	0	0	Masked Data	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hispanic	Masked Data	0	0	0	0	0	0	0	0	13	13	100.0%	0	0
Pacific Islander	0	0	0	0	0	0	0	0	0	0	0	0	0	0
White	0	0	0	0	Masked Data	0	0	0	0	0	0	0	0	0
Two or More	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unknown	Masked Data	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,511	1,354	89.6%	0	1,153	1,038	90.5%	0	2	919	828	90.1%	1	22

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Total	1,511	1,354	89.6%	0	1,153	1,038	90.5%	0	2	919	828	90.1%	1	22

Data Review

Please add any relevant documents here.

Disaggregated Student Subgroups

Look at the disaggregated student subgroups in success, retention, program of study, educational planning, and awards for your area. Are there any equity gaps that you will address in the next 3 years?

Yes, I did discover some equity gaps. These showed up as follows:

In the 20/21 cycle, no gaps. In the 21/22 cycle, there was a retention and success gap with Hispanic females. In the 22/23, there was a retention gap with Hispanic males. (The screenshots from the previous question show this data, as well).

If there are any concerning trends won.8 (tr)4.4 (e k-3s)0.7 ((d)-2r)In349.2 (m)-(e)-1.5 (3)-3 .6 (on (s)0.002 e (s)(r).

Geography ADT

Program/Unit Goal

Program/Unit Goals

What are you doing now in support of this goal?

We will be getting a new full-time faculty member (transfer from MVC) to support the growing geography program. This will allow us to begin developing other areas of the geography discipline, like GIS.

What are your plans (3-year) regarding this goal?

The most important things to accomplish in the next 3 years towards this goal is finding part-time faculty who can

Update Physical Geography Labs

Program/Unit Goal

Update labs in order to reduce or eliminate the need for costly lab manuals

Goal Cycle

2024 - 2027

What are you doing now in support of this goal?

Each semester, I create new lab activities to replace or augment the ones I have been using in the lab manual. These

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Equity

Are all your courses current (within four years)?

No

What percentage of your courses are out of date?

10% or less

If you have courses that are not current, are they in the curriculum process?

Yes

For out of date courses that are not already in progress of updating, what is your plan?

GEG 1H is the only course that is out of date and not currently in the process of being updated in curriculum. I will review this course (along with my colleagues in the district) and do either a minor or major modification this semester. (Spring 2024)

Do you have proposals in progress for all the DE courses you intend to file?

Yes

Do you require help to get your courses up to date?

No

Please add any relevant documents here.

ArcGis software license

Resource Year

2024 - 2027

What resources do we already have?

No software to support GIS capabilities

What resources do you need?

Small Education Institution Agreement for California Community Colleges software licensing through Esri.

\$ Amount Requested

12,000

Resource Type

ITEM: Equipment, Services, Software, Furniture

Please summarize how this request supports one or more EMP Goals, Equity goals, your program plans or goals, and/or is supported by outcomes assessment data.

This request supports my goal to "start offering courses in Geographic Information Systems", which is linked to multiple goals in the EMP. (Goals 1, 2, 5, 6, and 7).

This request for my area is Priority #:

6

Is this request

New

Mapping

Instructional: Geography: (.)

- GIS Courses: .
- Geography ADT: .

Sling Psychrometer

Resource Year

2024 - 2027

What resources do we already have?

None

What resources do you need?

13 sling psychrometers

\$ Amount Requested

800

Resource Type

ITEM: Instructional Supplies

Please summarize how this request supports one or more EMP Goals, Equity goals, your program plans or goals, and/or is supported by outcomes assessment data.

In order to create lab activities that are meaningful within the discipline while also reducing costs for students, we need to be able to have supplies on hand that all instructors will have access to. At this time, we have almost ZERO--and what we do have, I have purchased on my own. As the discipline grows, it is necessary to have the critical materials that facilitate learning. The labs created by instructors (rather than taken from a lab manual) have a higher level of engagement and create greater feelings of community--both of which lead to the tendency for students to persist and succeed in their courses. This also offers a greater opportunity for instructors to interact with, assist, and encourage students in their learning--which leads to a reduction in equity gaps.

This request for my area is Priority #:

1

Is this request

New

Mapping

Instructional: Geography: (.)

- Close Equity Gaps: .
- Geography ADT: .
- Update Physical Geography Labs: .

USGS Topographic Maps

Resource Year

2024 - 2027

What resources do we already have?

Limited. About 12 USGS maps that I have used for the last 6 years.

What resources do you need?

Additional USGS maps.

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Quantity: 1 each

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Cost: \$15 hard copies or free download if RCCD can print to large size

(ideally 16"X20" minimum)

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Instructional: Geography: (.)

- Close Equity Gaps: .
- Geography ADT: .
- Update Physical Geography Labs: .

Azimuth Compass Protractor

Resource Year

2024 - 2027

What resources do we already have?

None

What resources do you need?

38 Azimuth Compass Protractors

<https://www.forestry-suppliers.com/p/47954/59211/azimuth-compass-protractor>

\$ Amount Requested

171

Resource Type

ITEM: Instructional Supplies

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This request for my area is Priority #:

3

Is this request

New

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Resource Requests

In order to create lab activities that are meaningful within the discipline while also reducing costs for students, we

Resource Requests

Faculty Professional Development Requests

Faculty Hiring Resource Requests



