



Hartnell College - Office of Institutional Advancement

Grant Concept Form

November 2020

1. New/Renewal Grant Project - What do you want to do?

Title: MESA (Math Engendering Science Achievement) Program

Website: <https://www.cccco.edu/About-Us/Chancellors-Office/Divisions/Educational-Services-and-Support>

Abstract: Fill in Abstract below:

The California Community College Mathematics, Engineering, Science Achievement (MESA) Programs are funded through the California State Budget. This program is designed to provide academic and support services for economically and educationally disadvantaged students majoring in calculus-based STEM fields. Hartnell has a long history being awarded and successfully running its MESA program. The new RFA for MESA (3-year cycle) Grants will be awarded in the range of \$50,000 to 100,000 dollars per year to approximately 40 colleges in California.

2. Alignment with the College Strategic Plan and Feasibility

30 _____ % **Goal 1** - Increase Student Completion

[Link to Hartnell College Strategic Plan](#)

30 _____ % **Goal 2** - Increase Student Completion Efficiency

30 _____ % **Goal 3** - Increase Student Transfer to 4 Year Institute

10 _____ % **Goal 4** - Improve Student Employment Subsequent to Training or Completion

100 _____ % **Total (should equal 100)**

Please provide a list of the Hartnell values that this grant fulfills:

[Hartnell College's Values](#)

Collaboration with Academic support/tutoring services, PLL, STEM Internship, career planning, Guided Pathways, Meta-Major Mapping, Transfer, STEM Internship, Faculty, Counseling, and collaborations with other program such as Salinas Valley Promise, STEM Teacher Pathways, TRIO, SSSP, SEP, and ACCESS/NOYCE projects at UCSC and CSUMB

Be prepared to provide data to support scoring below such as Labor Market Data.

*** Scoring Criteria (1-5 WEAK to STRONG)**

- 1) Staff expertise/experience in similar projects
- 2) Compelling need in college or community
- 3) Strong business/community/education partnerships
- 4) Aligns with new funding formula
- 5) Low demand on resources (space, equipment, etc.)
- 6) Capable of sustaining project after grant ends

5 _____
5 _____
4 _____
5 _____
5 _____
4 _____

Total: 8 _____ (Total should not exceed 30)

List Accreditation Standards (i.e.; II.A.):

[Link to Accreditation Standards](#)

II.A.



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3. If the project is for broad institutional capacity building, what are the plans for institution-wide development & implementation of proposed activities?

Collaboration with Academic support/tutoring services, PLL, STEM Internship, career planning, Guided Pathways, Meta-Major Mapping, Transfer, STEM Internship, Faculty, Counseling, and collaborations with other program such as Salinas Valley Promise, STEM Teacher Pathways, TRIO, SSSP, SEP, and ACCESS/NOYCE projects at UCSC and CSUMB

4. Does the project align with or overlap with current activities or events? If yes, please provide information about activities and how current directors and program staff are involved in developing this new project/grant proposal.

It aligns with STEM META-MAJORS mapping, Guided Pathways, STEM Internship Programs, HSI-GPS, initiatives, Academic Support Services/Panther Labs, EOPS, Hartnell College Strategic Priorities, and CCC Vision for Success.



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5. Grant Type		Due Date
New		02/10/2021
x Continuation		02/10/2021
Funding Source		Agency/Organization
Public: x State Federal	CCCCO: CALIFORNIA COMMUNITY COLLEGES CHANCELLOR'S OFFICE	
Private: Foundation Corporation		
Individual		
6. Fiscal Information - Fiscal Agent		
College Foundation Indirect Cost Rate: 4	Grant Amount: 75000	
7. Does the proposed project require matching funds or in-kind contributions?		
x No Yes If yes, explain: N/A		
8. Intellectual Property		
<i>Will the proposed project include the development of intellectual property?</i>		
x No Yes If yes, explain: N/A		
9. Grant Timeline		
Grant Start Date: 02/01/2021		Grant Ending Date: 06/30/2023
10. Proposal Lead		
• Proposal Lead:	Joel Thompson	
• Title:	Interim Director of SMI	
• College Department:	STEM	
• Phone:	9417806753	
• Email:	jothompson@hartnell.edu	



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11. Additional Partners

Will this project include other agencies?

☒ No

Yes

If yes, explain: N/A

12a. Human Resources - Staffing Positions to Support the Grant

What new/continuing positions will be created to meet the proposed project objectives?

Please list the proposed titles and one-sentence job description below; include cost detail and a source of funding.

Continued funding for 40% of current program assistant for MESA/STEM internships activities via other grants.

12b. Will the proposed project require HCCD to eventually absorb the cost of staffing for the project?

No ☒ Yes

If yes, explain below and complete 16a and 16b:

According to the letter with the RFA, components of program are expected to be part of an institutionalized plan after this final 3-year funding cycle. As those are aligned with the college current initiatives for students success and college strategic plan, the integration is ongoing.



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13a. Facilities, Furniture and Equipment Resources to Support the Grant

Will new/remodeled space be needed? (e.g. offices, lab and activity space, etc.)?

If so, please confer with Facilities to review the underutilized space map and describe plans below.

Will furniture and equipment be needed (e.g. workstations for staff, computers, phones, chairs, etc.)?

If so, include the estimated cost and source of the funding below.

No new facilities needed. will continue to use the current MESA space within the STEM building.

13b. Will proposed facilities, furniture and equipment needs continue after grant?

No ☒ Yes If yes, explain below and complete 16a and 16b:

Continue to use MESA Center in building S after grant cycle.

14a. Impact on Student Affairs and its resources?

What current resources will be used to implement this grant?

What new resources will be needed?

No new impact to Student Affairs. The MESA program will continue to collaborate with student support services, PLL, etc.



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14b. Impact on Institutional Resource and Information Technology resources?

What new institutional research will be needed? (e.g. evaluation, new data sets, new reports.)

What new informational technology will be needed? (e.g. new or additional software.)

N/A

14c. Will proposed institutional research and IT needs continue after grant?

☒ No ☐ Yes If yes, explain below and complete 16a and 16b:

N/A

15. Budget Plan – over the term of the grant

	Grant	HCCD Match	Match Other
Personnel Instructional	0	0	
Personnel Non-Instructional	62918	0	
Operating	4849	0	
Equipment	4061	0	
Indirect	2687	0	
Total	74515	0	

Budget Notes:

These were the cost in 2019-2020 of current grant. Obtained from the MESA Final report.



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16a. If proposed activities will continue after grant funding ends, what are the plans for sustainability?

Indicate years and activities that will be included in Program Planning and Assessment (PPA) and Resource Requests.

According to the letter with the RFA, components of program are expected to be part of an institutionalized plan after this final 3-year funding cycle which ends in 2023. They are aligned with the college's current initiatives for students success and college strategic plan, The integration is currently ongoing.

16b. Budget Plan – HCCD institutional commitment – after grant term ends

Fiscal Year:			
Personnel Instructional			
Personnel Non-Instructional			
Operating			
Other			
Total			

Budget Notes:

17. Academic Senate - New Programs, Curriculum and/or Faculty

Does the proposal include new programs, curriculum, or faculty?

x No Yes Proposed date to present to the Academic Senate: 02/10/2021

List faculty members involved in development:

N/A



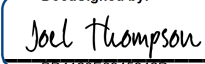
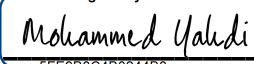
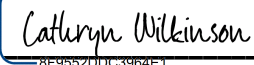
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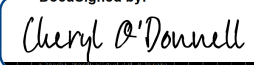
18. The proposed project supports the goals and objectives of Hartnell College

The following signatures are the responsibility of the Proposal Lead:

Support X	Do Not Support	DocuSigned by:  BD4120E6945942D... Proposal Lead	02/01/2021 Date
Support	Do Not Support	DocuSigned by:  5FE9B8C4B0244B8... Dean	02/01/2021 Date
Support X	Do Not Support	DocuSigned by:  8F9552DDC3964E1... VP	02/02/2021 Date

19. The proposed project supports the goals and objectives of Hartnell College

The following signatures are the responsibility of the Office of Institutional Advancement:

Support X	Do Not Support	DocuSigned by:  E80E80D7B7AA498... Academic Senate	02/09/2021 Date
Support	Do Not Support	_____ Vice President of Advancement and Development	Date
Support	Do Not Support	_____ Accounting Manager	Date
Support	Do Not Support	_____ Vice President of Administrative Services	Date
Support	Do Not Support	_____ Vice President of Information Technology	Date
Support	Do Not Support	_____ Vice President of Human Resources	Date
Support	Do Not Support	_____ Director/Vice President (as required)	Date



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20 . Approval

The proposed project is approved and supports the goals and objectives of Hartnell College.

Support Do Not Support

Superintendent/President

Date