



# Evaluation Rubric: Cohort Facilitator

2020-21 Grand Challenge:

*Overcoming the Calculus Barrier to STEM Success*

Proposal Title: \_\_\_\_\_

## Section A: Cohort Facilitator

As part of Learning Lab’s Grand Challenge: Overcoming the Calculus Barrier to STEM Success, one institution or project team will be selected to receive up to \$500,000 over three years to serve as Cohort Facilitator and foster collaboration among the Grand Challenge Cohort grantees. (The Grand Challenge Cohort will consist of up to five intersegmental faculty teams whose projects reconceptualize the role of and approach to calculus in students’ first-year introductory STEM experience, either by seeking to directly transform the calculus sequence or reimagining the role of calculus in STEM majors where calculus is a prerequisite. Each of the Grand Challenge Cohort teams will be awarded between \$1 million to \$1.5 million over a three-year period.) **The Cohort Facilitator grant is being awarded through a process that is separate from that of the Grand Challenge Cohort.**

**The Cohort Facilitator holds a unique role within the Grand Challenge to overcome the calculus barrier to STEM success, as described further:**

- **Help the Grand Challenge Cohort teams share project ideas, approaches, findings, data, and outcomes over the three-year grant period;**
- **Help the Grand Challenge Cohort teams collaboratively produce, by the end of the grant period, recommendations for model first-year STEM curricula that are grounded in their project experiences, with effective pedagogical approaches and faculty professional development components built in; and**
- **Foster collaboration among the Grand Challenge Cohort teams, guide the aforementioned activities, and work successfully toward the stated outcomes.**

Please evaluate applicant responses for the Cohort Facilitator Follow-Up Questionnaire based on the following questions. For each question, please provide a brief assessment and a numeric score, based on a scale of 1 – 5, with 5 reflecting an excellent or very strong response, and 1 reflecting a poor or weak response. Please evaluate each component within the context and entirety of the overall proposal.

The Evaluation Rubric for the Cohort Facilitator Follow-up Questionnaire is based upon Selection Committee members’ collective feedback, deliberations, and additional questions for applicants.

Question	Reviewer Assessment (100 words per response max.)	Score (1-5)
1. <u>Motivation and Overall Approach</u> : Does the applicant’s motivation seem well aligned with the role and goals of the cohort facilitator, as expressed in the RFP? Does the overall approach to cohort facilitation seem effective and feasible?		
2. <u>Approach to Faculty Engagement</u> : Does the applicant have a well-considered plan for incentivizing faculty participation and collaboration?		
3. <u>Activities</u> : Do the applicant’s activities for each year of the grant term make sense for the scope of work? Are they well planned with realistic timeframes?		
4. <u>Deliverables</u> : Does the applicant offer a well-considered plan for compiling and producing recommendations for model first-year STEM curricula with effective pedagogical approaches and faculty professional development components?		
5. <u>Potential Barriers/Challenges</u> : Does the applicant’s response identify realistic barriers to project success and reflect a clear understanding of the role of facilitator? Does the applicant offer a strong approach with specific measures/actions to resolve such barriers or challenges?		
6. <u>Response to Selection Committee Feedback</u> : Did the applicant answer the questions thoroughly with adequate specificity, as needed?		
7. <u>Budget and relationship to project plan</u> : How well does the proposed budget align with and advance the project plan and goals? Is it clear how Learning Lab funds will be used to carry out the project plan?		

**Section B: Overall Assessment of Impact**

The following evaluation should be based on your overall assessment of the application as a whole. Please assess the application’s potential to successfully achieve its goals in facilitating the Grand Challenge Cohort. Please use the following key to evaluate this overall impact:

**High** (score 5 or 4)

- Application has high potential to achieve the stated goals and successfully facilitate the Grand Challenge Cohort. Qualifications, approach, motivation, and identified resources/tools are all excellent.

**Medium** (score 3)

- Application has potential to achieve the stated goals and successfully facilitate the Grand Challenge Cohort. Qualifications, approach, motivation, and identified resources/tools are reasonable – both strengths and weaknesses are present.

**Low** (score 2 or 1)

- Application has low potential to achieve the stated goals and successfully facilitate the Grand Challenge Cohort. Qualifications, approach, motivation, and/or identified resources/tools on the whole appear weak or insufficient.

<p><b>Please provide 250-350 words explaining your overall assessment</b> of the application’s likely impact. Please state whether you are recommending this applicant for the Cohort Facilitator award. Highlight the applicant’s strengths and weaknesses, including any constructive suggestions or project/project budget modifications should this applicant receive an award.</p> <p><b>Please note: This feedback may inform the grant agreement if an award is offered, or the denial response if an award is not offered.</b></p>	<p><b>Overall Assessment of Impact Score:</b></p> <p><b>(1-5)</b></p>