

## Pre-Proposal App

Wednesday, November 10, 2010  
8:51 AM

Preproposal

<https://www.wizehive.com/apps/display/preproposal>



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Next Generation Learning Challenges (NGLC) seeks to dramatically improve college readiness and completion in the United States through the applied use of information technology, especially for the benefit of low-income young adults. The program provides investment capital, builds evidence, and fosters an active community of innovators and adopters in pursuit of this goal. We invite you to visit the NGLC web site for further information (<http://nextgenlearning.org>).

In particular, it is essential that you fully review the request-for-proposals (RFP) for the current grant competition ([http://nextgenlearning.com/sites/site-1/assets/Final\\_RFP.1.pdf](http://nextgenlearning.com/sites/site-1/assets/Final_RFP.1.pdf)) before starting your pre-proposal submission to make sure you understand its focus and requirements. Please note that you do not need to complete your submission all in one setting. You may save it in draft mode until you are finished and then submit it when done. If you have any questions, please contact us at [nclc@educause.edu](mailto:nclc@educause.edu).

Fields marked with an \* are required before submission.

### NGLC Wave 1 Pre-Proposal Application Form

Project Title: \*

Project Short Title (25 characters):

#### Principal Investigator Information:

Name: \*

Title: \*

Institutional/Organizational Affiliation: \*

Physical Address: \*

Email: \*

Telephone 1:

Type: \*

Telephone 2:

Type:

Institutional/Organizational Tax  
Status \*If you selected "other," please  
specify:For U.S.-based nonprofit entities, if you know the tax code designation under which your organization  
operates (e.g., 501(c)(3), 501(c)(\_), U.S. Non-Exempt) , please provide it

Tax Code:

**Co-Investigator Information:**

Name: Lynda

Title:

Institution:

Email:

Telephone:

Name:

Title:

Institution:

Email:

Telephone:

Name:

Title:

Institution:

Email:

Telephone:

If you have additional co-investigators to list, please upload a Word document referencing your application  
and providing the requested information for each.

Attach:

(maximum size 1MB)

**Institutions Committed to Participate**

Institution Name:	<div>Can easily have<ul style="list-style-type: none"><li>• CC</li></ul></div>
City, State:	<div><ul style="list-style-type: none"><li>◦ Santa Ana College</li><li>◦ Orange Coast College</li></ul></div>
Type:	<div><ul style="list-style-type: none"><li>◦ Mt. San Antonio College</li></ul></div>
Country of Operation:	<div><ul style="list-style-type: none"><li>• CSU<ul style="list-style-type: none"><li>◦ Humboldt</li><li>◦ Channel Islands</li></ul></li></ul></div>
Contact Name:	<div>How many do we want/need to list here?</div>
Contact Email:	<div>Can also add in OCDE/SEED if that will be desirable</div>

Institution Name:	<input type="text"/>
City, State:	<input type="text"/>
Type:	<input type="text"/>
Country of Operation:	<input type="text"/>
Contact Name:	<input type="text"/>
Contact Email:	<input type="text"/>

Institution Name:	<input type="text"/>
City, State:	<input type="text"/>
Type:	<input type="text"/>
Country of Operation:	<input type="text"/>
Contact Name:	<input type="text"/>
Contact Email:	<input type="text"/>

If you have additional participating institutions to list, please upload a Word document referencing your application and providing the requested information for each.

Attach:  (maximum size 1MB)

**Compliance with NGLC Terms and Conditions**

Q1. [Please check each and every box to indicate your acceptance] On behalf of myself, my co-investigators, and the institutions that have committed to participate, I warrant that we have each read and understood the following and are committed to abide by their terms and conditions:

In the NGLC Wave 1 request for proposals (RFP) [[http://bit.ly/nglc\\_rfp](http://bit.ly/nglc_rfp)]:

- ☐ Application Instructions
- ☐ Selection Process
- ☐ Conditions of Funding
- ☐ Amount and Duration of Grants
- ☐ Reporting
- ☐ Appendix 1: Sample NGLC Grant Agreement Terms and Conditions
- ☐ NGLC Intellectual Property Policy [[http://bit.ly/nglc\\_ipp](http://bit.ly/nglc_ipp)]
- ☐ NGLC Conflict of Interest Policy [[http://bit.ly/nglc\\_coi](http://bit.ly/nglc_coi)]

## Challenge Areas

Q2. With which of the four NGLC challenge areas will your proposal engage? [Select all that apply]

- ☒ Blended Learning All
- ☐ Learner Analytics
- ☐ Deeper Learning and Engagement
- ☐ Open Core Courseware

Q3. Which ONE of the four the intended NGLC student outcomes do you consider to be the primary focus of your proposal?

- ☒ Blended Learning
- ☐ Learner Analytics
- ☐ Deeper Learning and Engagement
- ☐ Open Core Courseware

*I'm inclined to go with blended learning or deeper learning - thoughts?*

## Project Overview

Q4. Briefly describe your proposed project and how it relates to the NGLC challenge areas. (completion, persistence, content mastery, mastery of deeper learning outcomes)

5,000 characters maximum

*Note - to what degree should we focus on CA vs. US-wide context?*

### Overview:

1. Context
  - a. ECE
    - i. high-need field in CA/US
      - 1) Lack of required prep
      - 2) Turnover
    - ii. High levels of immigrant/ill-prepared staff
    - iii. Increased need for degrees in order to get/retain "better" (compensation/benefits) jobs
  - b. Field over-reliance on non-unit-bearing, non-matriculation "courses"/workshops (PITC, extension, conferences)
  - c. CA ECE higher ed
    - i. State definition of ECE teacher competencies
    - ii. Alignment/standardization 8 core lower-division classes
      - 1) CAP project (75/103 CC)
      - 2) C-ID project (SB 1440 response)
    - iii. Increased focus on transfer
      - 1) BPECE
      - 2) CIP project
2. Issues/challenge areas
  - a. ECE students
    - i. complete way too many ECE/CD units w/o successfully completing GE/degree requirements
    - ii. repeatedly withdraw/drop classes that are challenging
    - iii. Fail to master link between coursework and application
  - b. ECE faculty
    - i. Lack technological proficiency
    - ii. Disparage online learning (poor implementation)
3. Project
  - a. Develop accessible, multimedia course modules to support mastery of
    - i. ECE/CD content meeting
      - 1) Learning objectives of 8 lower-division core classes
      - 2) Identified needs in field
    - ii. Basic skills
      - 1) Academic language/literacy
      - 2) Technological skills
  - b. Additional benefits
    - i. Increase efficacy and acceptance of online/blended instruction models
    - ii. Increase access to core ideas'
      - 1) Online = available

Q6. If your proposal is funded, by how much do you intend to increase the reach and dissemination of the solution? Again, be numeric, using the same measures as for your previous answer:

500 characters maximum

Q7. Briefly, please discuss the immediate (i.e., within the term of the NGLC Wave 1 grant) and longer-term scaling potential of your proposed solution. What is the potential upside? What are the primary obstacles to be overcome or risks to be mitigated?

2,000 characters maximum

*Need your input on this*

Need your input on this

- i. Increase efficacy and acceptance of online/blended instruction models
- ii. Increase access to core ideas'
  - 1) Online = available
  - 2) Spanish as well as English (Chinese, Vietnamese, other?)

### NGLC Objectives

Q8. Which of the following descriptions best fits your proposal?

- ☐ Our proposal targets exclusively young adult learners under the age of 26 (i.e., any other learners will only be incidental beneficiaries)
- ☒ Our proposal targets primarily young adult learners under the age of 26 (i.e., such learners will be a majority of the population served)
- ☐ Our proposal targets a variety of students, including at least some young adult learners under the age of 26.
- ☐ None of the above.

Q9. Please check 'Yes' if your proposed solution will target high-enrollment, low-success developmental and/or general education courses—core, so-called "gatekeeper" courses—or similar courses in high-demand occupational programs such as business, criminal justice, information technology, and/or nursing and allied health.

- ☒ Yes
- ☐ No

Q10. If you checked 'Yes' in the last question, list the course(s) you will target.

300 characters maximum

List all 8 core classes?  
2 classes required in all CA licensed child care settings  
3 = statewide LDTP  
24 units req for permit

Q11. Briefly discuss the outcomes you anticipate achieving by the end of the grant, and how they align with the NGLC outcomes of interest: scaling outcomes; student outcomes (completion, persistence, content mastery, mastery of learning outcomes); and cost-effectiveness outcomes. If your project receives NGLC funding, what would be the maximum (realistic, not theoretical) level of success you would expect to accomplish with NGLC funds? What would be your minimum expectations for success? What would be your most likely level of success? Please bear in mind that, if your application is selected, your answers here may be used to inform your project's eventual evaluation.

2,000 characters maximum

Need to discuss how far we can get with this project in time frame.  
At least one module per class - do we need more?  
Dissemination to faculty - CIP, CAEYC, etc.?  
Available to public:

- [faculty.fullerton.edu](http://faculty.fullerton.edu)
- CDD?
- CPIN? (should we incorporate CPIN as a partner?)

Q12. Briefly discuss how your proposed plans, procedures, and activities align with the objectives and criteria detailed in the "Core Values and Criteria" and "Challenge Areas" sections of the NGLC Wave 1 RFP (i.e., both general objectives criteria and those specific to the challenge area to which you are applying). Address explicitly any objectives or criteria to which you cannot or will not conform, or that you believe do not apply.

2,000 characters maximum

### Evidentiary Support

Q13. In order to help us to evaluate your proposal fairly, please select the letter corresponding to the phrase below that best describes your primary proposed solution:

- ☐ A demonstrably effective learning solution, already widely applied and tested in the domain in which you intend to apply it, and ready for scaling to the next level.
- ☒ A learning solution showing substantial promise in the domain in which you intend to apply it, but requiring both additional evaluation and scaling.
- ☐ A solution having shown potential in an area outside of postsecondary learning (or outside of the particular aspect of postsecondary learning in which we intend to apply it), which will require some adaptation to the domain in which you intend to work, as well as evaluation and scaling.
- ☐ None of the above.

Q14. What evidence do you have—direct or indirect, formal or informal—that your solution has the potential to achieve the transformative outcomes sought by NGLC? What evidence, if any, is still lacking, and how would you propose to acquire it in the process of scaling your solution using NGLC funds?

Evidence - what can we site?

- Anecdotal/clicker evidence from our classes/colleagues
- Teaching Strategies online modules
- READi

Implementation will include feedback survey w/in modules

Can mandate data collection in project partners (voluntary at scale)

Can collect retrospective info from students in collaborating programs (voluntary at scale)

OCHS/school districts in OC; CDTC?

2,000 characters maximum

**"Adoption, not Reinvention"**

Q15. As noted in the NGLC Wave 1 RFP, a primary objective of this wave of funding is the elimination of redundancy and unnecessary reinvention through the wide-scale adoption of proven solutions. Briefly, discuss how your proposed solution and scaling plan will leverage existing resources—created by you and/or others—to avoid duplicating previous efforts and to break the grip of "not invented here." What interoperability standards or protocols will you observe, if any? How will you overcome formal and informal resistance to "outside" innovation in your target institution(s)? How will you make it easier for others to adopt, in turn, the solution(s) that you deliver?

2,000 characters maximum

**Ideal moment for population/field; reduced resistance**

- CAP project relatively new; 2/3 campuses "intend"; very few "aligned" (completed)
- SB 1440/CID project = alignment of CAP w/ CSU programs
- Increased student interest in degrees w/o corresponding skill
  - Fewer EDEL jobs
  - Demand for degrees in HS, likely CDD, NAEYC accreditation (also increased competition)
- Higher Ed budgets, enrollments require more accessibility (much data on this point for CA)
  - Student interest in tech w/o corresponding skill
  - Bilingual/multilingual support
  - Value of practice application/realism w/o risk to children, loss of work, etc.

Less resistance now than at other times (likely) due to above

Free resources needed

Endorsement by CCCECE, CAEYC, CIP, etc. w/ announcements to members

Adoption is easy - point-and-click to hosted website or link to class website; includes data collection for us.

Q16. If your project plans to make use of already established, open-licensed technology projects or platforms, please list the relevant project(s) here, along with the project's primary Web site and an authoritative URL at which NGLC staff can review the project's licensing information.

Project Name:

Main Project Website:

Project Licensing Info URL:

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