



# STELLAR: Teaching for Critical Transitions

(Science Teaching English Learners - Leveraging Academic Rigor)



Loyola Marymount University  
School of Education

Center for Equity for English Learners

## Overview

Multi-year National Professional Development project funded by the U.S. Department of Education that includes:

- Partnerships between LMU and Lennox School District (Years 1-5), Wiseburn School District (Years 1-5), Culver City Unified School District (Years 1-2), and Environmental Charter Schools (Years 3-5)
- PD for in-service grade 4-8 teachers in language, literacy development through urban ecology, and scientific writing
- Development of teacher leaders
- Scholarships and supports for pre-service teachers of English Learners.

## Goals

To enhance practices of teachers of English Learners to:

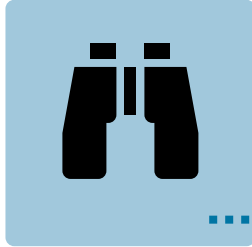
- Better equip students to master rigorous content in environmental science and achieve high levels of academic writing
- Develop English language proficiency to ensure progress toward redesignation, high school graduation, and college and career readiness.

*“ I enjoyed the interdisciplinary aspects that STELLAR provides us.*

”

- In-service Teacher, STELLAR

## Key Highlights and Accomplishments



### Urban Ecology Modules

The Center for Equity for English Learners, in collaboration with the Center for Urban Resilience (CUREs) and Project STELLAR Teachers Leaders, developed **5 Urban Ecology for English Learners Modules**: Modules 1-3, and a 2nd Edition of Modules 1 and 2.



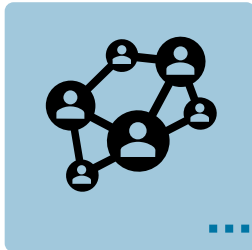
### Writing Assessment

The STELLAR Writing Assessment Prompt and Rubrics were developed to serve as a Common Core aligned, **pre- and post-assessment of student informational text** writing.



### Professional Development

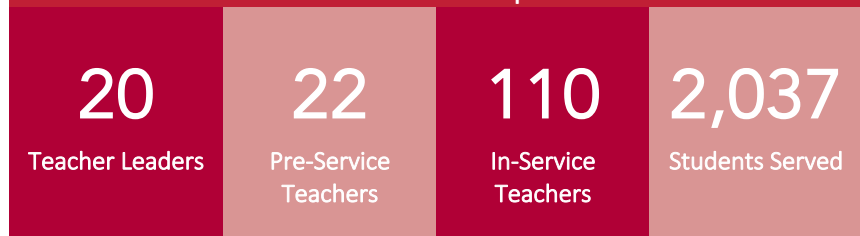
CEEL developed and implemented a coherent and comprehensive professional development program for pre-service and in-service teachers in academic writing in science.



### Networking

STELLAR in-service teachers and teacher leaders engaged in a professional learning community focused on continuous improvement of services and coaching to support the educational outcomes of English Learners in environmental science and academic writing.

## Cumulative Impact



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