



**Computer Science
Teachers Association**

Dear Superintendent/District Director:

Computer science is the fastest growing subject in the US, yet English learners are dramatically under-represented in these courses. CSforEL, a new 4-year research project funded by the U.S. Department of Education, is designed to increase EL participation and achievement in AP Computer Science Principles by attracting, retaining and engaging English learners (EL) in AP Computer Science Principles courses (CSP) throughout Arizona, New Mexico and San Diego. We are hoping that you will partner with us in this effort. Do you have time next week for a conference call to discuss your district's participation?

As a participating district you will receive:

- Expert led CS Course Placement Review
- Extensive strategies for overcoming barriers to student course placement
- Professional development summer intensives and 3 school year workshops for AP CSP teachers (**stipend included**)
- Professional development workshops for principals and school counselors
- Access to cutting edge resources and guidance around supporting ELs in AP CSP
- Regular formative evaluation feedback from leading educational researchers

To begin this partnership, we are asking participating districts to identify treatment schools (with AP CSP courses that will utilize CSforEL interventions) and possible control schools (which will not employ CSforEL interventions but will serve as comparison schools for the treatment schools).

We also ask that districts provide the following data from traditional high schools from 2014-15 through 2019-20 (or 2018-19 if current year is not available):

- School name
- School year (either in the 2018-19 format or 2019 to indicate spring of the school year)
- Enrollment
- % English Learners
- Number of students enrolled in AP CSP
- Number of English Learners enrolled in AP CSP (We recognize that this may not be readily available, but if it is easy to calculate we would be delighted to receive this as well.)
- Racial/ethnic mix percentages
- % free-/reduced price lunch
- % proficient or meeting state proficiency standards on tests of English, math or science (3 variables)

We believe that CSforEL has tremendous benefit for participating districts, teachers, and administrators and will significantly impact the academic success of ELs. We would appreciate the opportunity to speak with you in greater

detail about the project impact, benefits and evaluation methods in place to guarantee overall success. Please let us know if we can schedule time for a conversation with you within the next two weeks to discuss your district's participation.

A handwritten signature in black ink, appearing to read 'JB', with a horizontal line extending to the right.

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