

# Elementary Schools!

Participate in an online **science** vocabulary assessment for

*Latino/a students in Grades 2-3*



## MELVA-S

Measuring the Language and Vocabulary Acquisition in Science of Latino/a Students



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## Online Science Vocabulary Assessment for Latino/a Students in Grades 2-3

### What is the study about?

**MELVA-S** will develop and test an online formative assessment that measures the depth of word knowledge in science of second- and third-grade Latino/a students.

### Why is it important?

To explain and discuss science phenomena, students need a deep understanding of vocabulary that is not always targeted in textbooks. MELVA-S will provide teachers a quick measure of students' understanding of science words, so they can adjust their teaching accordingly.

### Project Timeline

2024-2025

- Assess students three times per year for approximately 30 minutes. Suggested dates are October, January, and April.
- Assess students with two additional measures in January. Time to complete assessments is approximately 1 hour.
- Obtain teacher feedback on the MELVA-S measure and report. Time for feedback activities is less than 1 hour.

### The online MELVA-S assessment will be a useful tool because it

- is aligned to science standards and curricula,
- is efficient and cost effective, and
- will inform teachers of student vocabulary needs in science.

### The district and school responsibilities are to

- facilitate distribution and collection of parent consent forms,
- assist in arranging the administration of assessments, and
- provide relevant student data.

### The research team commitments are to

- provide free professional development on how to support science vocabulary development,
- provide all assessment materials used during the study, and
- share the results of the study with the district and schools using deidentified data.

### To participate, please contact:

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