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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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

2022–2023	2023–2024
• Assessment at three time points: 1 hour in fall, winter, and spring • Breaks every 20 minutes	• One-time assessment: 2 hours • Teacher feedback on the measure

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 use the results of the measure,
- provide all assessment materials used during the study,
- share the results of the study with the district and schools using deidentified data, and
- provide a small stipend for teachers who help us organize the data collection.

To participate, please contact:

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