

OFFICE OF ASSESSMENTS

Oklahoma Academic Standards for Science

■ COGNITIVE LAB

Applications Due: September 7, 2015

The Oklahoma State Department of Education Office of Assessments would like to invite teachers and students to participate in a cognitive lab study in order to provide effective stakeholder feedback for the development of the science assessments aligned to the Oklahoma Academic Standards for Science. This study will take place the week of September 14, 2015. Current 6th and 9th grade students, and those who have completed Biology are eligible to participate.

A cognitive lab is an opportunity for students to use the think aloud method to help aid in assessment item design. In a thirty to thirty-five minute session, the student is guided through a set of science questions by a facilitator who records and observes their interaction with each test question. The results of the cognitive lab will provide valuable information that will be used to ensure that the assessment provides equitable access to students from across the state of Oklahoma.

Permission of parents or guardians is required for a student to participate in this study. Forms will be provided to participating teachers. As a thank you, the science class of each participating student will be provided with a pizza party. Additionally, participating teachers will be awarded a gift card.

INSTRUCTIONS FOR APPLYING

PLEASE COMPLETE THE APPLICATION FOR CONSIDERATION.

NAME AND INFORMATION

FIRST NAME	LAST NAME	MIDDLE INITIAL
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SCHOOL DISTRICT

HOME ADDRESS

CITY	STATE	ZIP CODE
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PREFERRED EMAIL	SECONDARY	EMAIL
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PREFERRED PHONE NUMBER	SECONDARY PHONE NUMBER
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Participation. Please check current grades/content areas you teach.

6th grade students who have completed 5th grade Science instruction

9th grade students who have completed 8th grade Science Instruction

High School students who completed Biology instruction last school year

Infrastructure

Our building has a room that can be used for this study. This room is large enough for four people and has sufficient internet connectivity/bandwidth to support two of the computers used in our building for state assessment.

Technology currently used in our building for state assessments. Please check all that apply.

- | | | | |
|--------------|---------------------------|------------------------|-----|
| Chrome books | Windows (specify: _____) | Linux | Mac |
| IPad | Netbooks (specify: _____) | Other (specify: _____) | |

APPLICATION QUESTIONS

Please complete the following application questions in the spaces provided or attach a separate document if you require more space to respond to the questions.

1. Please describe the demographics of your student population.

- percentage of students on free and reduced lunch
- percentage of students who are classified as ELL
- percentage of students who are receiving special education services

2. Please describe your building's degree of implementation of the Oklahoma Academic Standards for Science.

APPLICATION SUBMISSION

Applications can be submitted by e-mail to Tony.Cortez@sde.ok.gov

QUESTIONS

For questions regarding the project or the application contact:
Tony Cortez, Science Assessment Specialist – 405-522-0283

ACKNOWLEDGMENT

I understand that completing this application does not guarantee my selection to participate in a cognitive lab.

I further acknowledge that if selected I will abide by any non-disclosure agreement and rules of procedure by which the project would operate.