



Summary: Together with a number of partners, The Learning Agency aims to create high-quality video resources that show the science of learning in action as well as elevate the science of learning more broadly. Classroom teachers are critical to the success of this project, and their input, feedback, and collective knowledge and experience will guide the direction of the video resources.

We are seeking at least 12 participating teachers, who will each be paid a stipend for their time and assistance. The ideal teacher candidate is curious and open to learning and honing classroom teaching methodologies, and working closely with a science of learning researcher. No prior expertise with the science of learning is needed.

Each teacher will receive \$1,000 for their participation. *To apply for this important role, please complete the application linked [here](#).* Admissions will be rolling, and the project will last around 12 weeks.

Background: This effort aims to help more teachers implement science of learning strategies in their classrooms. For this project, we will focus on six science of learning strategies include spacing, interleaving, elaboration, metacognition, concrete examples, and retrieval practice. Each of the approaches are based on decades of research from cognitive psychology.

We aim to create six videos of science of learning strategies. As part of the project, Dr. Megan Sumeracki, Dr. Regan Gurung, and Dr. Yana Weinstein will be paired with educators and document the science of learning in action.

Professional Development Opportunity. Our project will be bidirectional, and the Learning Agency team and its partners will be working closely with teachers to better understand how to implement the science of learning.

As critical participants, teachers will provide detailed feedback as well as drive the conversation around implementation. Indeed, teachers will be engaging with the researchers regularly.

Commitment. For this project, we ask that teachers devote one day at the start of the year to learn about the strategy via face-to-face professional development session at their schools. For the following three months, classroom teachers will communicate every other week with the researchers via email to share experiences, feedback, and areas for refinement. We don't believe that the communication will take more than 5 minutes a week.

In terms of filming, teachers will definitely be filmed at the start of the project and at the end of the project by our film crew. There may be additional filming through the project. There's also a potential that teachers are asked to film themselves during the project.

Partnerships. To ensure that the videos get wide traction, the Learning Agency is working with two groups including:

- [*Leading Educators*](#), an organization devoted to providing teacher training, in order to engage teachers in implementing science of learning strategies.
- [*ISTE*](#), or the International Society for Technology in Education, which aims to help translate the science of learning.

Products. As part of this project, we will release the following:

- *Videos.* Six videos of teachers implementing different science of learning strategies in math, English and science courses. Each video will include at least two teachers and a learning scientist.

The videos will be shot in several locations including the Boston area, Washington DC, New Orleans, and possibly Chicago. We will also spin-off shorter, more "viral" social media videos targeted at a more general audience.

All videos will be released by Fall 2019.