

This memorandum of understanding (MOU) describes a new relationship between Desmos and Berkeley Unified School District (Berkeley) whereby Desmos and Berkeley will collaboratively develop a tool to enable Berkeley's teachers to use digital mathematics activities more easily and effectively.

## **Commitments**

Desmos commits to providing:

- A page on [teacher.desmos.com](http://teacher.desmos.com) exclusive to Berkeley's teachers, one which will contain an alignment from Berkeley's scope and sequence for one year of math to Desmos activities.
- Assistance from the Desmos Faculty in creating that activity alignment.
- Two days of professional development during the week of August 14 to help teachers use those aligned activities. Desmos will cover the personnel costs of the four teachers attending that professional development, with a limit of \$1,000 total. More than four teachers may attend the professional development session at Berkeley's expense.
- Integration with Google Classroom or LTI integration with another system of Berkeley's choice.
- Intra-school collaboration features like a) sharing and searching activities within Berkeley, b) sharing class dashboards with other teachers, c) collaborative editing of the same activity.
- Concierge support from the Desmos team for any questions from Berkeley's team.

Berkeley commits to providing:

- One math coach or content specialist from Berkeley to work with Desmos for at least one hour per week for the timeline of the project on tasks, including:
  - Offering feedback on product designs.
  - Aligning activities to the scope and sequence
  - Creating activities aligned to the scope and sequence.
  - Co-planning professional development.
- Four teachers to pilot the product, including:
  - Taking a pre- and post-survey about their usage.
  - Attending the free professional development session.
  - Using the Desmos product once per week.
  - Permitting Desmos staff to observe their classes once per month.

## Timeline

There are two major phases of this project – planning and implementation.

### Planning:

- January 2017
  - Berkeley will select at least one math coach or content specialist to work with Desmos.
- Winter / Spring 2017
  - Desmos will design the features outlined in “Commitments.”
  - The math coach will give feedback on those features.
  - At the math coach’s direction, the Desmos Faculty will create and align activities to the scope & sequence.
  - With the help of the Desmos faculty, the math coach will create and align activities to the scope & sequence also.
  - The math coach will prepare for the two-day workshop, locating a venue and communicating expectations to teachers. The math coach will give feedback on a workshop outline that Desmos will prepare, but won’t be expected to design any part of the workshop itself.
- Summer 2017
  - Berkeley will select four teachers from the same grade band to attend this workshop, teachers who will commit to participating in the project for the 2017-2018 school year.
  - The four focal teachers will take a pre-survey about their use of technology and Desmos.
  - Desmos and the math coach will facilitate the PD workshop. Desmos will accommodate up to 60 teachers for this workshop. Only the four focal teachers are required to attend.

### Implementation:

- Fall 2017 / Winter 2018 / Spring 2018
  - Desmos will support the four focal teachers remotely, with concierge email support.
  - The four focal teachers will use a Desmos activity once per week in their classes.
  - The four focal teachers will allow Desmos to observe their classes at most once per month.

## Cost

There is no cost to either Berkeley or Desmos to participate in this collaboration. It will terminate at the end of the 2017-2018 school year, though Berkeley will have the option to continue using the product for free in one of its 6-8 grade levels for another year across all schools that have students in that specified grade level.

## Signatures

Signature:

Name: Dan Meyer

Title: Chief Academic Officer