

2013 AESD LEGISLATIVE BRIEFING

ESD MATH, SCIENCE, & Version SERVICES

In 2007/2009, legislation was passed to fund a Regional Math and Science Coordinator in each of the nine Educational Service Districts. The work of this collaborative group has resulted in improved student achievement. This year, thanks to legislative funding, ESDs will get a full-time K-4 Literacy Coordinator to help improve early reading literacy.

STATEWIDE GROWTH IN MATHEMATICS

ESD Math Coordinators

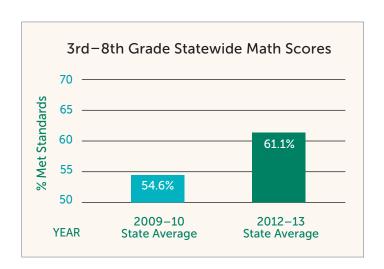
provided intensive training and support to 6,354 teachers from across the state. Of the 295 school districts, teachers in 91% of the districts were supported.

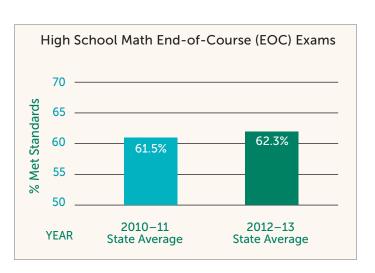


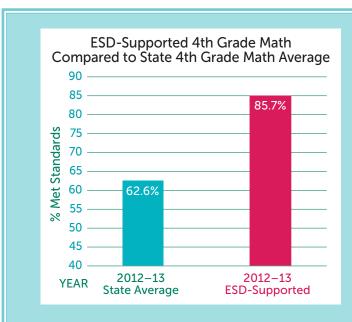
from the ESD Math Coordinator, my students have become more intentional in their approach to problem solving. Students attend to the task at a deeper level and are able to sustain their attention for longer periods of time. I am seeing great results on assessments.

4TH GRADE TEACHER FASTERN WASHINGTON

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DATA PROVES THE POWER OF SUPPORT FROM ESD MATH COORDINATORS

In an Eastern Washington 4th grade classroom, with 46.4% free and reduced lunch, the teacher received over 40 hours of personal coaching from the ESD Math Coordinator. In the 2011-12 school year, this teacher's MSP scores were 76.9%. After receiving ESD support, this teacher's MSP scores rose to 85.7%, which is 23.1% higher than the 2012-13 state average.

Real Help · Real Results!

STATEWIDE STUDENT SUCCESS AT THE LOCAL LEVEL



SIGNIFICANT IMPROVEMENT IN SCIENCE

ESD Science Coordinators

provided support to 3,171

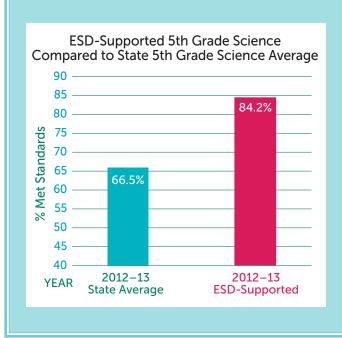
teachers from across the state. Of the 295 school districts, teachers in 82% of the districts received training and support.

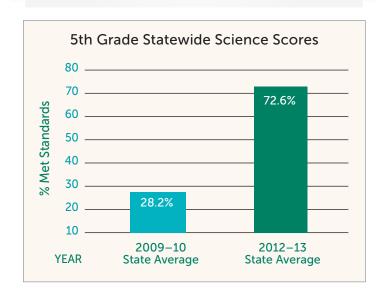
Thanks to professional development from our ESD Regional Science Coordinator, I now better understand formative assessment strategies. I use classroom discussion and questioning techniques to surface misconceptions. Students are clearer in expectations and more engaged in science concepts.

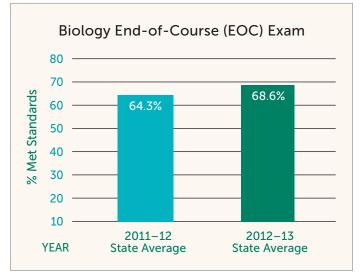
HIGH SCHOOL BIOLOGY TEACHER, WESTERN WASHINGTON

SCIENCE SCORES UP IN ESD-SUPPORTED SCHOOL

As an example, one of the elementary schools in a Western Washington school district served by ESDs, fifth grade scores rose from 27.3% in 2009-10 to 84.2%, which is 17.7% higher than the 2012-13 state average.









EARLY STUDENT ACHIEVEMENT GAINS IN ESD-SUPPORTED ENGLISH LANGUAGE ARTS

In the 2013-14 school year, each ESD will have state funding for a full-time K-4 Literacy Coordinator. During the past year, with only limited Title 2A funding, ESDs provided a series of high-quality, targeted writing professional development aligned to the new common core standards. One example of positive impact can already be seen in an ESD where teams of teachers attended the series, resulting in significant MSP writing gains for 7th grade

students. Five of the seven middle schools that sent teacher teams had an average gain of 11 points on the MSP, while the state 7th grade writing scores remained flat.

