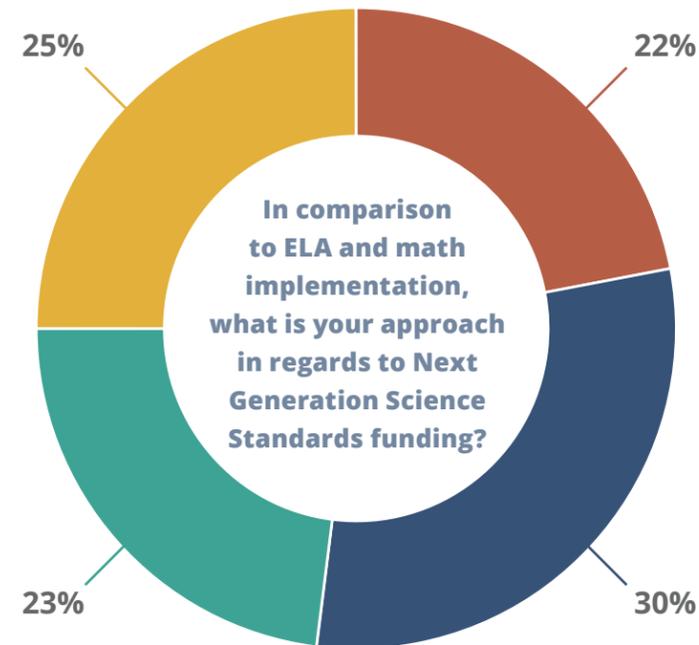


Half of all district leaders we spoke with have not begun allocating funds toward NGSS implementation. An additional quarter of district leaders report still being in the planning stages for funding NGSS implementation.

For more of *The Center's CA Insights* on SPOTLIGHT ON NGSS, visit us at Thecenter.wested.org/spotlight.

Over the course of this year's research cycle, we've unpacked the landscape of California State Standards implementation by examining key drivers of implementation such as Funding, Professional Learning, and Instructional Shifts. Now, we look across those domains to explore how districts are approaching implementation of the Next Generation Science Standards. As we learn in this domain, NGSS implementation on the whole is still proceeding slowly, as district capacity lags behind the state's planned timeline.

FUNDING APPROACHES TO NEXT GENERATION SCIENCE STANDARDS IMPLEMENTATION



- Wait and see
- Forgoing implementation until funding is available
- Actively using funds to implement
- Still in planning stage of funding implementation

N=40. Source: 2017 District Leader Interviews



A TALE OF FOUR DISTRICTS: FOUR APPROACHES TO FUNDING IMPLEMENTATION*

District A - "Wait and see"

STUDENTS SERVED		2017 CAASPP RESULTS	
25% English Learner	70% Free and reduced lunch eligible	35% Standard met or exceeded in ELA	25% Standard met or exceeded in math

"It's a talking point right now, but if you were to look at our budget... I don't see much focus on NGSS. We de-prioritized as much professional development [as possible]... We've put more into ELA and math. That's something that just came up in an LCAP session I had last week, is that we need to start making sure that we really start focusing on getting our teachers ready for NGSS and, of course, the curriculum that will be coming out soon."

District B - "Forgoing implementation until funding is available"

STUDENTS SERVED		2017 CAASPP RESULTS	
25% English Learner	60% Free and reduced lunch eligible	40% Standard met or exceeded in ELA	30% Standard met or exceeded in math

Our push and priority has been around [ELA/ELD where] we are pouring a good amount of resources with our coaches, consultants, trainers, [and] staff development. We're having to... put [NGSS] on the back burner a little bit because money is running a bit short in those areas now... Adoptions will be delayed, driven by expense.

District C - "Actively using funds to implement"

STUDENTS SERVED		2017 CAASPP RESULTS	
20% English Learner	40% Free and reduced lunch eligible	30% Standard met or exceeded in ELA	20% Standard met or exceeded in math

"We're using our Educator Effectiveness [grant] to fund [NGSS] this year. NGSS I would say this year has come on pretty strong. We have some great teacher leaders who, again, have gone to all the county training [and] shared [what they learned] at the school sites. We spent a lot of time when NGSS came out using our funds to pool our teachers into specific professional [learning] days for NGSS standards. We have purchased curriculum to assist in the implementation of NGSS. I would say the only difference is we do not have science specialists at site. We're not struggling to figure out what we're going to do. We have made sure that that was something we knew was coming down the pipe, so [we] tried to prepare for that and there hasn't been any expenditure for NGSS so far that we said no [to]."

District D - "Still in planning stage of funding implementation"

STUDENTS SERVED		2017 CAASPP RESULTS	
30% English Learner	65% Free and reduced lunch eligible	50% Standard met or exceeded in ELA	30% Standard met or exceeded in math

"We're going to need a lot of equipment. We're going to need so many different things. [It] has been helpful to start to set aside funds so that we're prepared for the implementation of NGSS. This is a big shift. It's no longer cookie-cutter labs. It's now investigations where you need to have a variety of different resources for kids to solve problems and have the technology and equipment that students need access to so that they can solve the problems."

*Demographics rounded to nearest 5% for anonymity