SCIENCE



- •PASS performance improved in at least one grade level in 50% of elementary schools and 80% of middle schools even as the state averages decreased.
- Eight schools exceeded the state average on EOC and ACT performance.
- Five high schools exceeded the state average for the percentage of students meeting college and career readiness.
- •District averages for Biology, Environmental Science, and Physics were above the state, national and global averages.

OPPORTUNITIES FOR IMPROVEMENT

- •Science is our content area that is the greatest opportunity for improvement.
- •Time allocations at the elementary level for science instruction may limit the use of inquiry and higher order thinking instructional strategies.
- •The District is in the process of reviewing science kits and determining whether additions need to be made.
- AP Chemistry is an area that has been identified for improvement.
- •Historically, performance on science is an area the District has needed to emphasize.

STRATEGIES FOR FOCUS



Ensure alignment of curriculum, assessment and instruction and use of benchmark assessments.

Review time allocation at the elementary level.

Provide targeted support for focus schools.

Integrate digital content.

Emphasize close reading and scientific writing with an emphasis on claims, evidence and reasoning.