

# Strategy Guidance for use of funds under The American Recovery and Reinvestment Act of 2009



Strategy Number 14  
Technology Readiness

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## Statement of need:

Districts and school must be at a readiness level to track and support student performance on all curriculum standards through formative assessments.

1. Well-equipped classrooms
2. Supporting infrastructure
3. Staffing and training resources

## Proposed areas for implementation:

- Well-equipped classrooms
  - 5 / 1 student to modern computer ratio, that can be accomplished through mobile laptop computer carts that include internet access for each computer.
  - Sufficient student workspace in the classroom so that test takers so that a student cannot see another student's screen.
  - Student desks that can accommodate computers.
- Supporting infrastructure
  - A data connection from the school to the district office and out to the Internet. Every computer used for testing will need access to this connection.
  - Appropriate capacity for caching servers at the school level.
  - A proxy server at the district level.
  - Electrical wiring for student computers at the classroom level.
  - Sufficient bandwidth to avoid network congestion.
  - Complete a readiness certification with testing contractor. There will be opportunities for participation in a field test in 2010.
- Staffing and training resources
  - An online assessment coordinator for each district and each school.
  - A designated technology coordinator for each district and each school.
  - Training for online test administration with teachers, instructional personnel, assessment coordinator, and technology coordinator.

## Funding Sources:

- Title I
- Title II-D
- Title II-A (Professional Development Only)
- IDEA
- State Fiscal Stabilization Fund (SFSF)