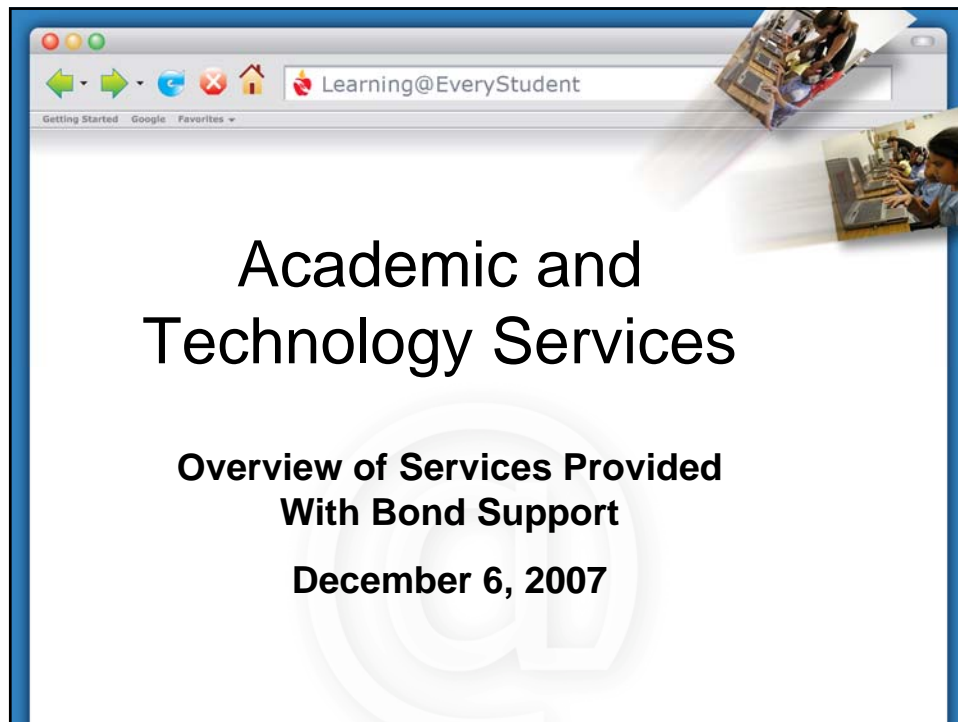



# Academics and Technology Services Overview of Services Provided With Bond Support



Academic and  
Technology Services

Overview of Services Provided  
With Bond Support

December 6, 2007



Programs in Academic Services

- General Education
- Early Childhood Education
- Special Education
- Gifted and Talented Education
- Multilingual Education
- Fine Arts
- Professional Learning
- Assessment and Accountability

53,500  
68  
4,014

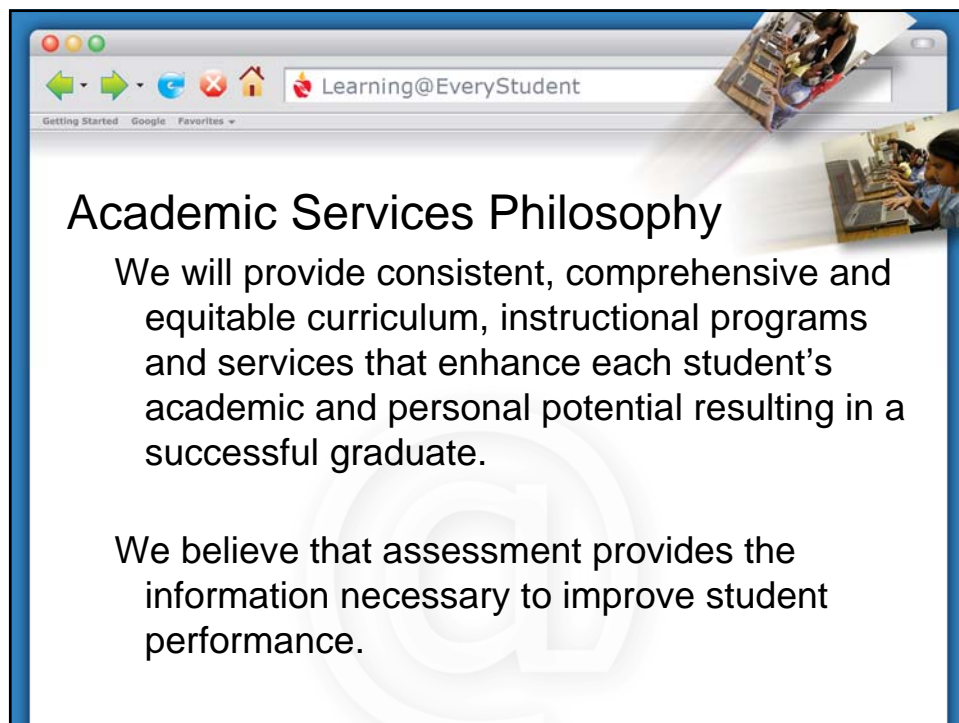
# Academics and Technology Services Overview of Services Provided With Bond Support



Learning@EveryStudent

## Programs in Technology Services

- Instructional Technology
- Career and Technical Education
- Learning Media
- Technology Operations



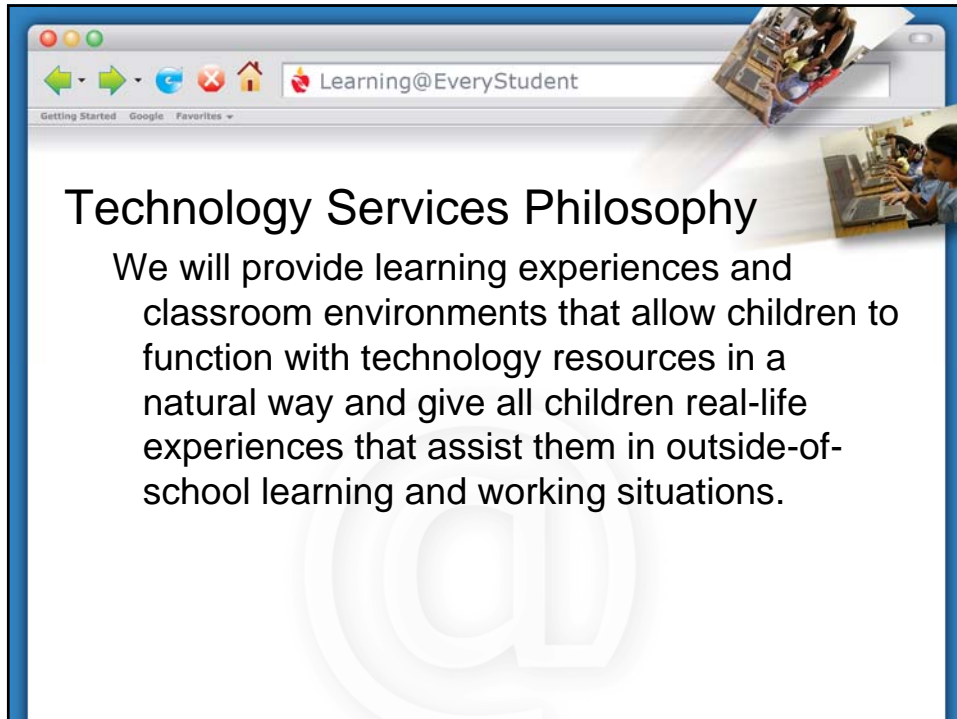
Learning@EveryStudent

## Academic Services Philosophy

We will provide consistent, comprehensive and equitable curriculum, instructional programs and services that enhance each student's academic and personal potential resulting in a successful graduate.

We believe that assessment provides the information necessary to improve student performance.

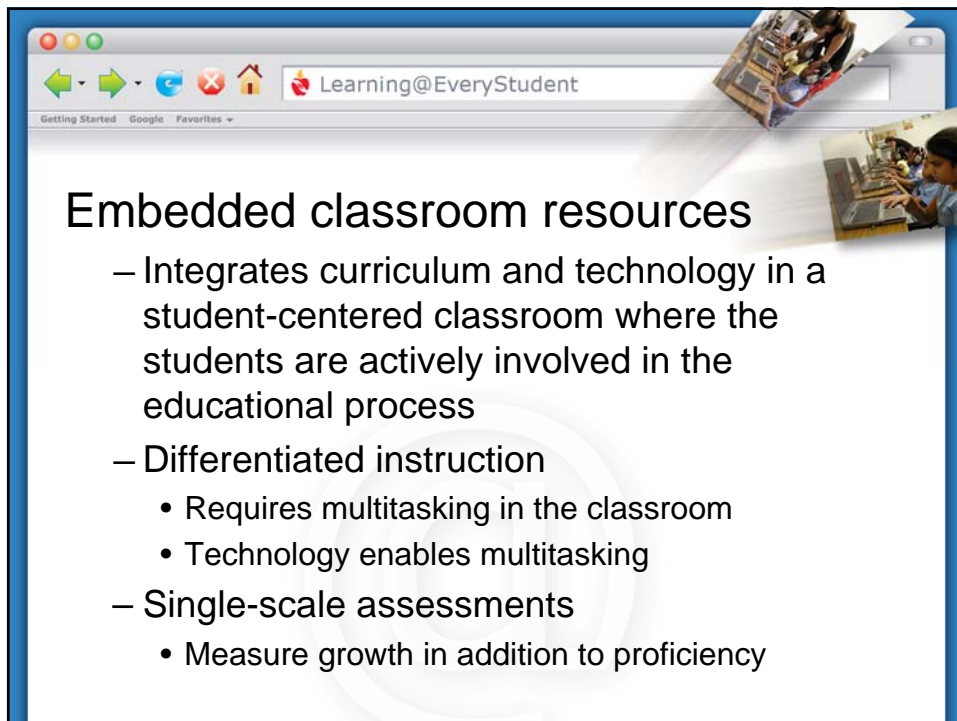
# Academics and Technology Services Overview of Services Provided With Bond Support



The slide is presented within a browser window with the address bar showing 'Learning@EveryStudent'. The browser interface includes navigation buttons (back, forward, home, refresh) and a search bar. The slide content is as follows:

## Technology Services Philosophy

We will provide learning experiences and classroom environments that allow children to function with technology resources in a natural way and give all children real-life experiences that assist them in outside-of-school learning and working situations.



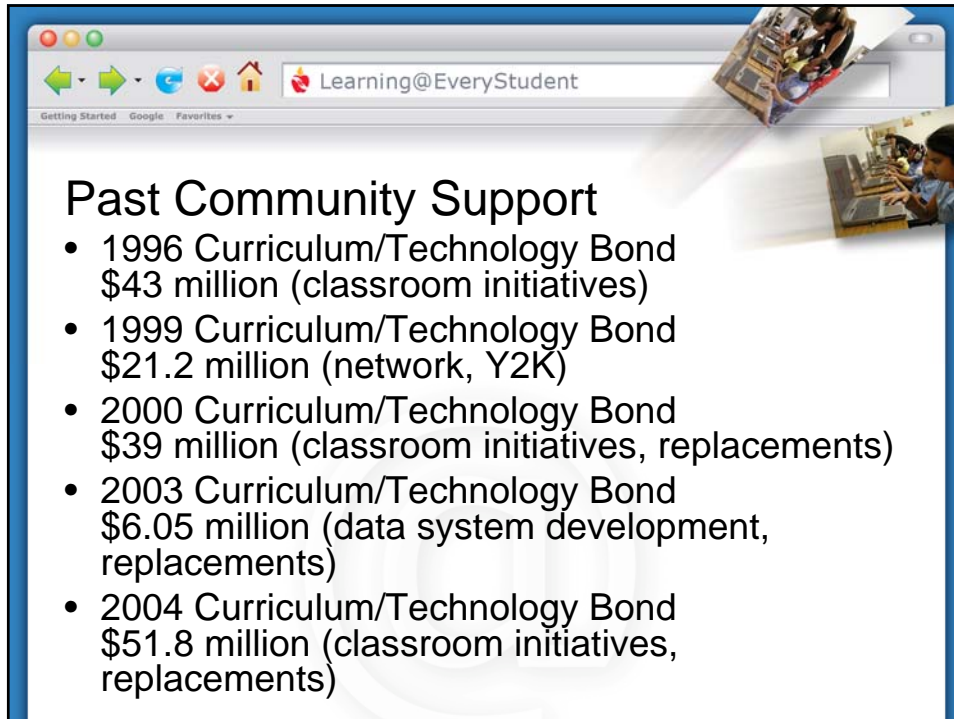
The slide is presented within a browser window with the address bar showing 'Learning@EveryStudent'. The browser interface includes navigation buttons (back, forward, home, refresh) and a search bar. The slide content is as follows:

## Embedded classroom resources

- Integrates curriculum and technology in a student-centered classroom where the students are actively involved in the educational process
- Differentiated instruction
  - Requires multitasking in the classroom
  - Technology enables multitasking
- Single-scale assessments
  - Measure growth in addition to proficiency

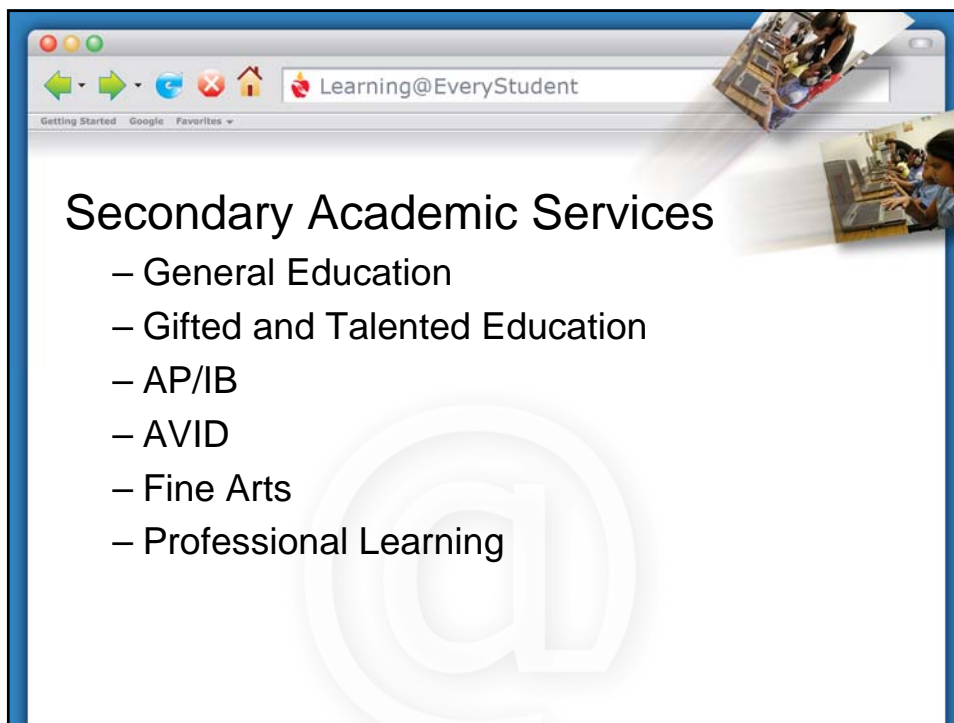
# Academics and Technology Services

## Overview of Services Provided With Bond Support



**Past Community Support**

- 1996 Curriculum/Technology Bond  
\$43 million (classroom initiatives)
- 1999 Curriculum/Technology Bond  
\$21.2 million (network, Y2K)
- 2000 Curriculum/Technology Bond  
\$39 million (classroom initiatives, replacements)
- 2003 Curriculum/Technology Bond  
\$6.05 million (data system development, replacements)
- 2004 Curriculum/Technology Bond  
\$51.8 million (classroom initiatives, replacements)



**Secondary Academic Services**

- General Education
- Gifted and Talented Education
- AP/IB
- AVID
- Fine Arts
- Professional Learning

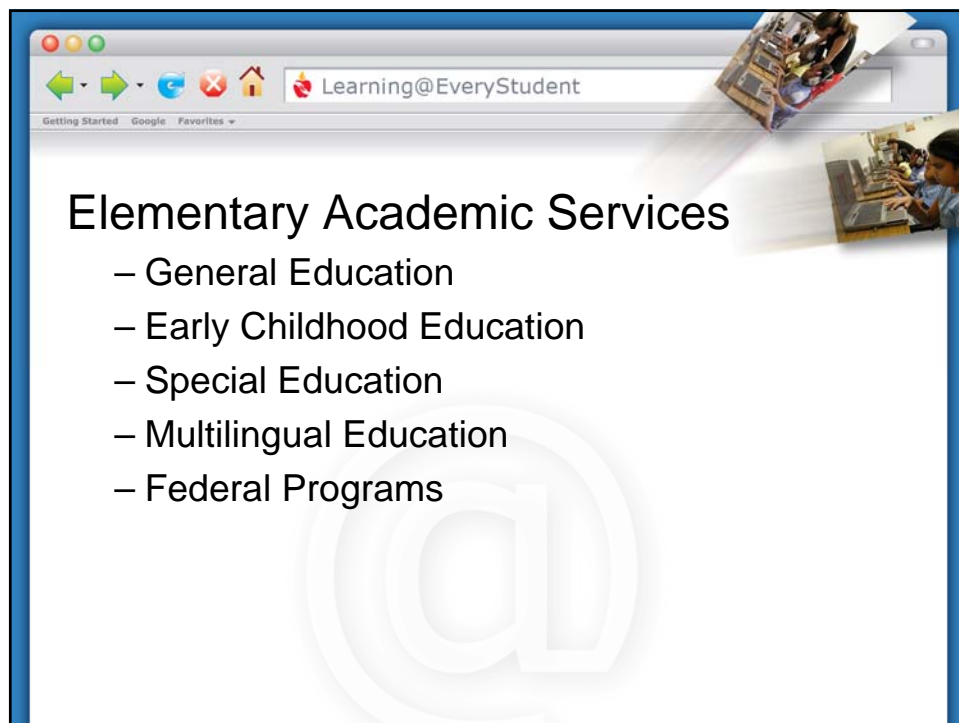
# Academics and Technology Services

## Overview of Services Provided With Bond Support



Learning@EveryStudent


### Secondary Academic Services



Learning@EveryStudent

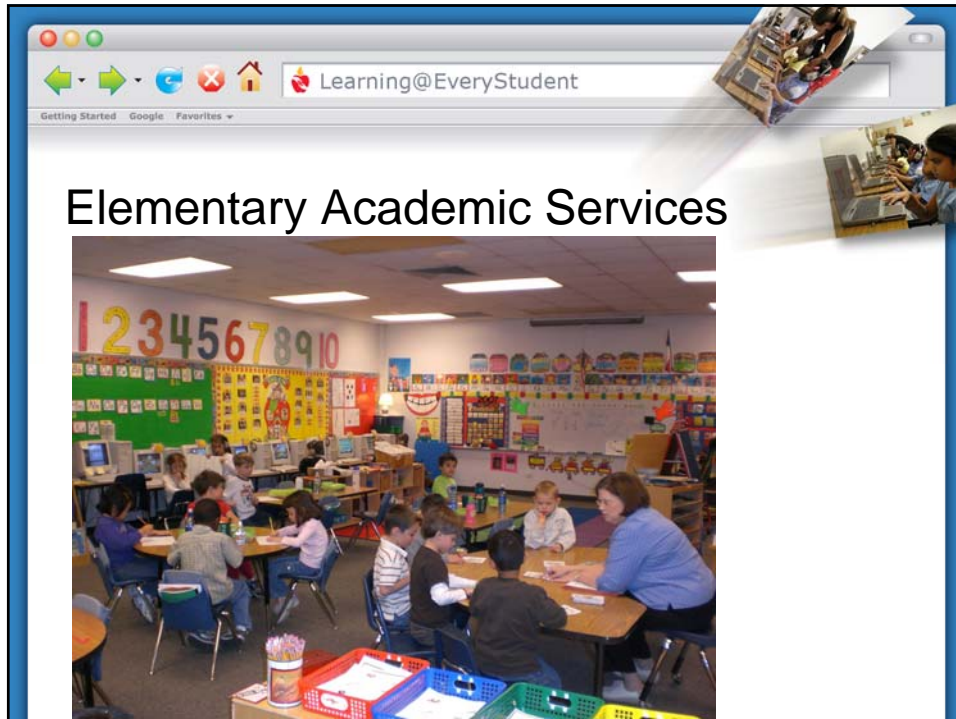
### Elementary Academic Services

- General Education
- Early Childhood Education
- Special Education
- Multilingual Education
- Federal Programs



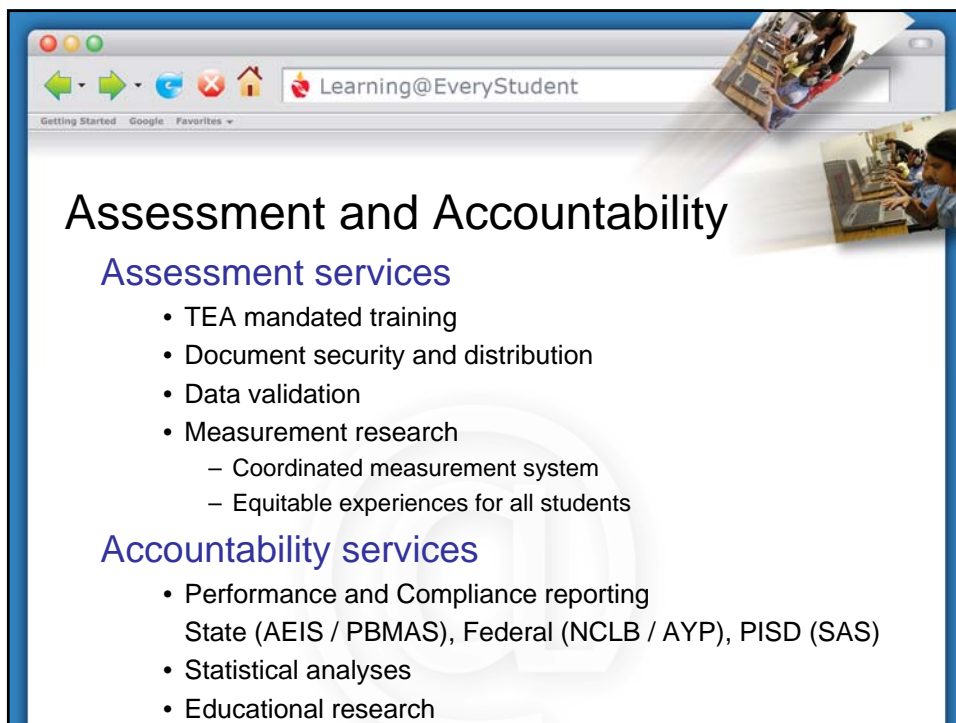
# Academics and Technology Services

## Overview of Services Provided With Bond Support



Elementary Academic Services

A screenshot of a web browser window titled "Learning@EveryStudent". The browser's address bar shows "Learning@EveryStudent". Below the browser window, the text "Elementary Academic Services" is displayed. To the right of the text, there is a small, tilted image of a student working on a laptop. Below the text, a large photograph shows a classroom setting. In the foreground, a teacher is sitting at a table with several young students, engaged in a learning activity. The classroom is decorated with colorful educational materials, including a large number line (1-10) on the wall and various posters. The room is well-lit with overhead fluorescent lights.



Assessment and Accountability

Assessment services

- TEA mandated training
- Document security and distribution
- Data validation
- Measurement research
  - Coordinated measurement system
  - Equitable experiences for all students

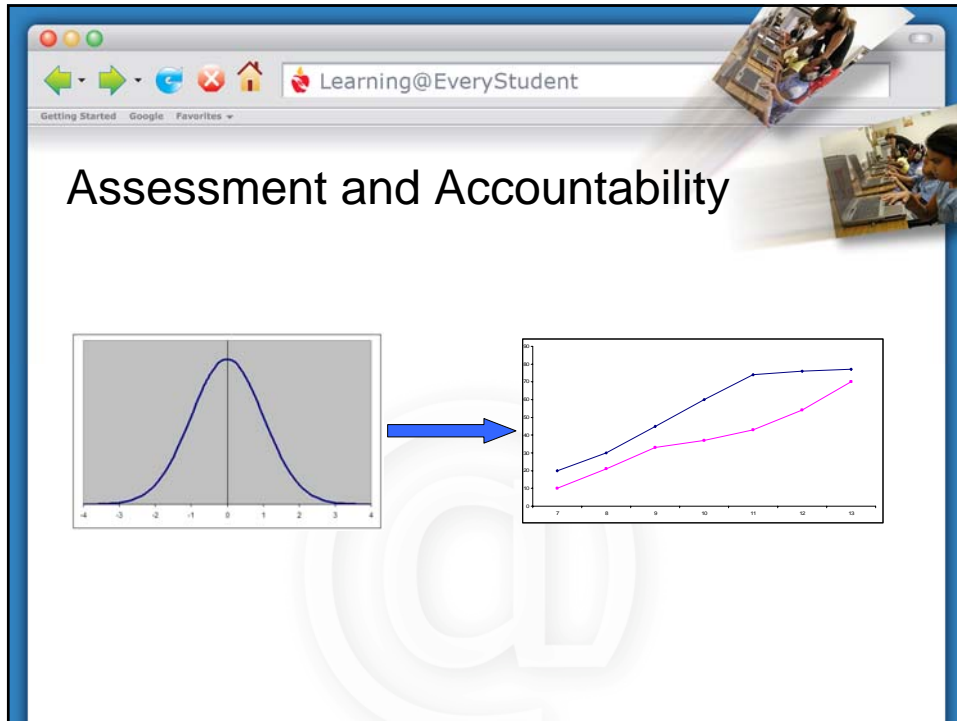
Accountability services

- Performance and Compliance reporting
  - State (AEIS / PBMAS), Federal (NCLB / AYP), PISD (SAS)
- Statistical analyses
- Educational research

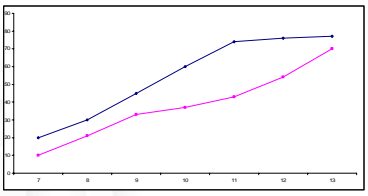
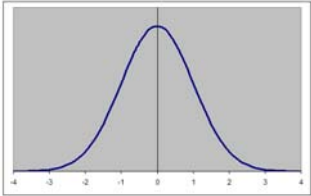
A screenshot of a web browser window titled "Learning@EveryStudent". The browser's address bar shows "Learning@EveryStudent". Below the browser window, the text "Assessment and Accountability" is displayed. To the right of the text, there is a small, tilted image of a student working on a laptop. Below the text, a list of services is provided, categorized into "Assessment services" and "Accountability services". The list includes TEA mandated training, document security and distribution, data validation, measurement research (with sub-points for coordinated measurement system and equitable experiences for all students), performance and compliance reporting (with sub-points for State, Federal, and PISD), statistical analyses, and educational research.

# Academics and Technology Services


## Overview of Services Provided With Bond Support



Assessment and Accountability



Year	Blue Line	Pink Line
7	20	10
8	25	15
9	35	20
10	45	25
11	60	35
12	70	45
13	80	70



Instructional Technology

- Campus Support
- Project Management
- Student Records
- Learning Media
- Career and Technical Education


# Academics and Technology Services

## Overview of Services Provided With Bond Support



**Instructional Technology Services**

- 1,125 software applications
- Classroom environments



**Computers @ Home**



**COMPUTERS @ HOME**  
EMPOWERING STUDENTS AND FAMILIES THROUGH TECHNOLOGY

# Academics and Technology Services

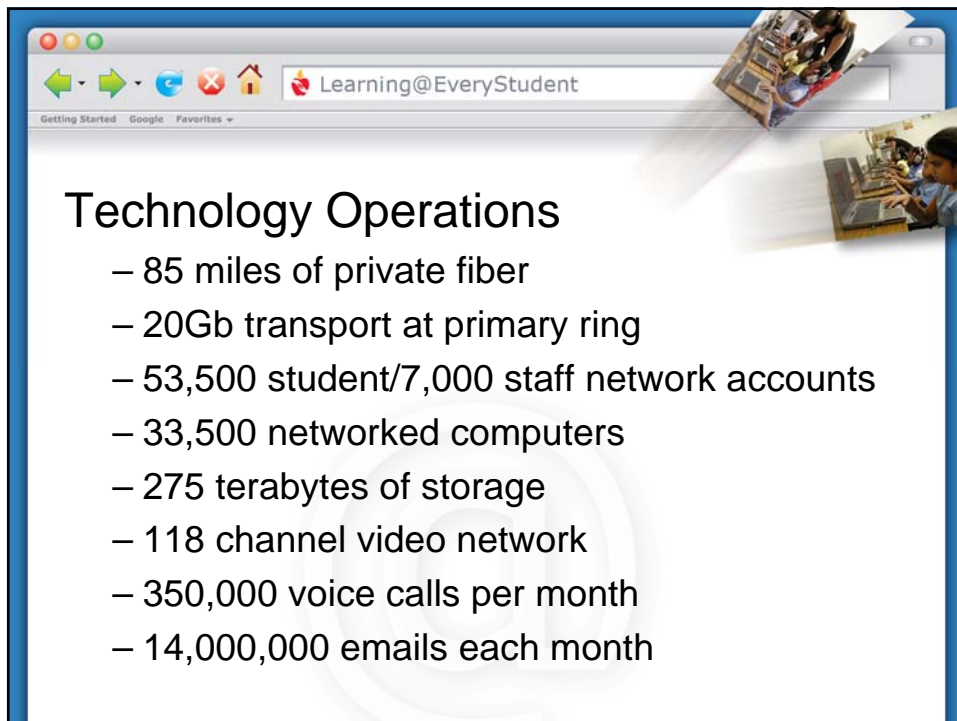
## Overview of Services Provided With Bond Support



The screenshot shows a web browser window with the address bar containing 'Learning@EveryStudent'. The page content includes the heading 'Technology Operations' followed by a bulleted list of services. The browser interface includes navigation buttons and a search bar.

### Technology Operations

- Information services
- Help Desk
- Network Engineering
- Telecom
- Video
- Deployment
- Data Center



The screenshot shows a web browser window with the address bar containing 'Learning@EveryStudent'. The page content includes the heading 'Technology Operations' followed by a bulleted list of statistics. The browser interface includes navigation buttons and a search bar.

### Technology Operations

- 85 miles of private fiber
- 20Gb transport at primary ring
- 53,500 student/7,000 staff network accounts
- 33,500 networked computers
- 275 terabytes of storage
- 118 channel video network
- 350,000 voice calls per month
- 14,000,000 emails each month

# Academics and Technology Services Overview of Services Provided With Bond Support

