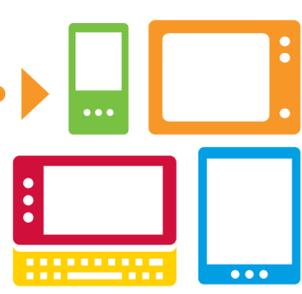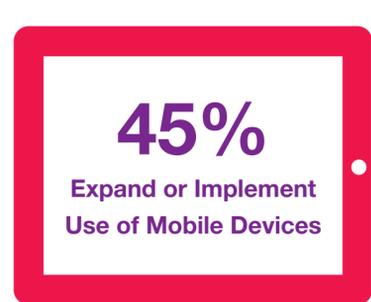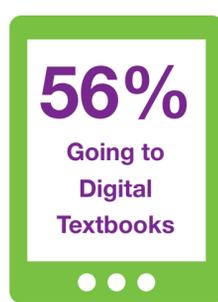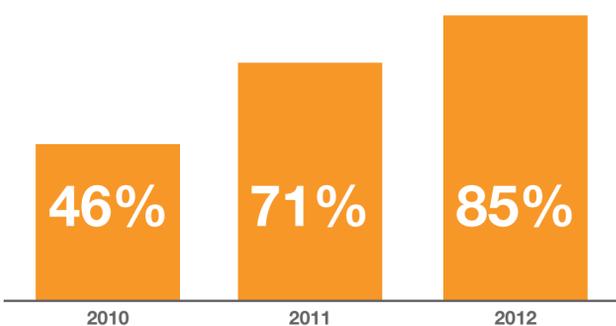# Education is Going Mobile
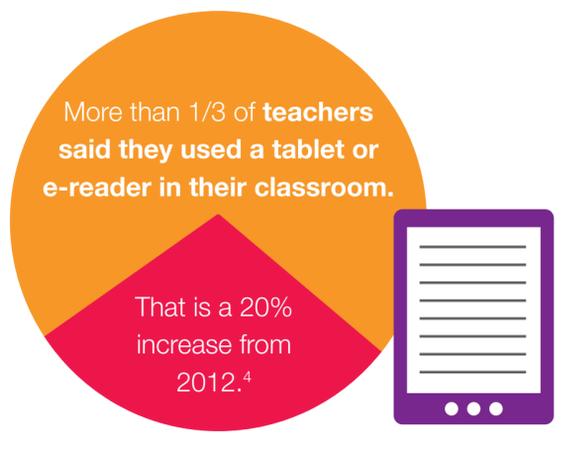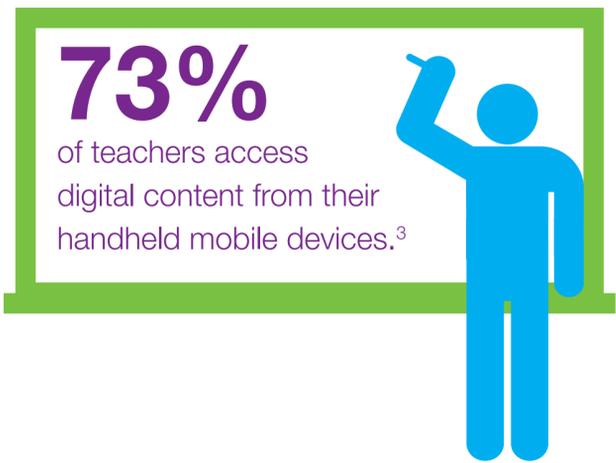
Classrooms Go Mobile

Percentage of District Technology Directors who **indicated that wireless networks would be a high priority**, 2010-2012:[1]

- 2010: 46%
- 2011: 71%
- 2012: 85%

56% Going to Digital Textbooks

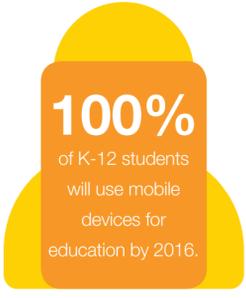**45%** Expand or Implement Use of Mobile Devices

56% of schools and libraries expect to implement or **expand digital textbook** use. 45% of schools and libraries plan to implement or **expand use of mobile devices**.[2]

Teachers Go Mobile

73% of teachers access digital content from their handheld mobile devices.[3]

More than 1/3 of **teachers** said they used a tablet or e-reader in their classroom.

That is a 20% increase from 2012.[4]

Students Go Mobile

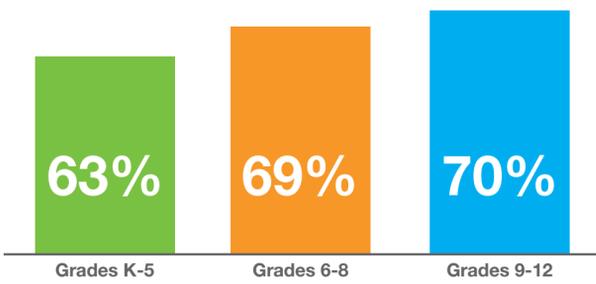**100%** of K-12 students will use mobile devices for education by 2016.

Elliot Soloway, founder and CEO of GoKnow Mobile Learning Solutions, predicts that every K-12 student in America will be using a mobile handheld device as part of their education.[5]

25% of 6th graders use e-readers.[6]

65% of grade school children will **have jobs that haven't been invented**.[7]

Parents Go Mobile

Percentage of parents who are likely to buy a mobile device for their child to use at school:[8]

- Grades K-5: 63%
- Grades 6-8: 69%
- Grades 9-12: 70%

74% of parents identified **access to curriculum materials and online textbooks** for use at home as important factors or technology that they can use to **help their children succeed**.[9]
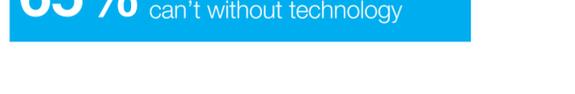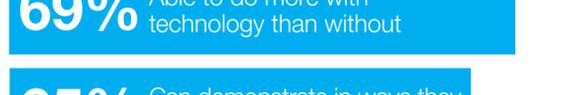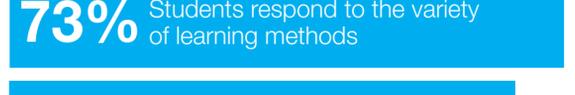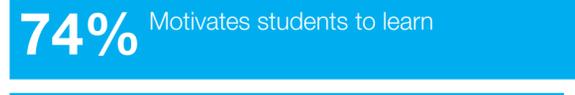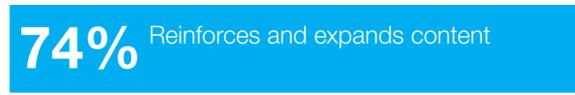
Mobile Benefits

A group of 4th graders **using handheld mobile devices in conjunction with their curriculum** increased reading skills by 2 years in 6 months.[10]

Increased Reading Skills by 2 Years in 6 Months

Percentage of teachers who note the benefits of technology:[11]

- **74%** Reinforces and expands content
- **74%** Motivates students to learn
- **73%** Students respond to the variety of learning methods
- **69%** Able to do more with technology than without
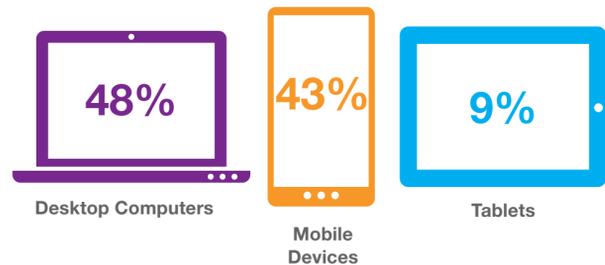- **65%** Can demonstrate in ways they can't without technology

How Are We Going Mobile?

Mobile networks are accessible to more than 90% of the world's population.[12]

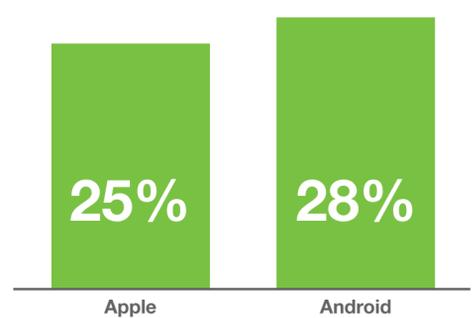By 2017, **2 billion people are expected to access the Internet via mobile devices**.[13]

What devices are accessing the Internet?[14]

- Desktop Computers: 48%
- Mobile Devices: 43%
- Tablets: 9%

In 2014, K-12 school districts' purchasing of tablets and other handheld mobile devices will outpace laptops and notebooks by 2x.[16]

Apple or Android?

28% of cell owners own an Android; 25% own an iPhone.[15]

- Apple: 25%
- Android: 28%

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1. Data from EdNET Insight, published in MDR's report, "The State of the K-12 Market 2012." www.ednetinsight.com
2. http://edudemic.com/wp-content/uploads/2012/08/mobile-learning-report-card_5029176f1cc4b.jpg
3. Tech Trends: The Big Picture, MDR, A D&B company. www.schooldata.com
4. http://upsidedown.edublogs.org/files/2013/02/Teachers-infograph-26bgp9y.jpg
5. Elliot Soloway, founder and CEO of GoKnow Mobile Learning Solutions. http://edudemic.com/wp-content/uploads/2012/08/mobile-learning-report-card_5029176f1cc4b.jpg
6. http://www.k12educationtechnology.com/wp-content/uploads/2012/06/Rise-of-Education-Technology-Infographic.pdf
7. United States Department of Labor: Futurework - Trends and Challenges for Work in the 21st Century.
8. http://edudemic.com/wp-content/uploads/2012/08/leveraging-technology-for-k12-learning_5029186d9f6ca.jpg
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10. http://www.k12educationtechnology.com/wp-content/uploads/2012/06/Rise-of-Education-Technology-Infographic.pdf
11. http://upsidedown.edublogs.org/files/2013/02/Teachers-infograph-26bgp9y.jpg
12. International Telecommunication Union (ITU) 2010 Report. http://www.itu.int/pub/D-IND-WTDR-2010
13. International Telecommunication Union (ITU) 2010 Report. http://www.itu.int/pub/D-IND-WTDR-2010
14. https://mixpanel.com/trends/#report/desktop_vs_mobile_vs_tablet, from the date Feb. 5, 2013 - Dec 10, 2013
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