I. Key Trends Accelerating K-12 Ed Tech Adoption

Fast Trends: Driving Ed Tech adoption in schools over the next one to two years
- Evolving Expectations for Teachers
- Shift to Real-World Learning

Mid-Range Trends: Driving Ed Tech adoption in schools within three to five years
- Increasing Focus on Open Content
- Increasing Use of Hybrid Learning Designs

Long-Range Trends: Driving Ed Tech adoption in schools in five or more years
- Rapid Acceleration of Intuitive Technology
- Redesign of the Traditional School Day

II. Significant Challenges Impeding K-12 Ed Tech Adoption

Solvable Challenges: Those which we both understand and know how to solve
- Authentic Learning
- Personalizing Learning

Difficult Challenges: Those we understand but for which solutions are elusive
- Complex Thinking and Communication
- Increased Public and Policy Concern about Privacy

Wicked Challenges: Those that are complex to even define, much less address
- Competition from New Models of Education
- Keeping Education Relevant

III. Important Developments in K-12 Educational Technology

Time-to-Adoption Horizon: One Year or Less
- BYOD
- Cloud Computing

Time-to-Adoption Horizon: Two to Three Years
- Games and Gamification
- Learning Analytics

Time-to-Adoption Horizon: Four to Five Years
- The Internet of Things
- Wearable Technology

topic	votes
Technologies to Watch: Near-Term	
Mobile Apps	14
Tablet Computing	11
BYOD	**10**
Cloud Computing	**10**
Technologies to Watch: Mid-Term	
3D Printing	16
Makerspaces	14
Learning Analytics	**9**
Games and Gamification	**6**
Technologies to Watch: Far-Term	
Flexible Displays	22
Virtual and Remote Laboratories	10
The Internet of Things	**9**
Wearable Technology	**4**
Key Trends: Fast Moving	
Growing Ubiquity of Social Media	14
Digital Delivery is the Norm	13
Shift to Real-World Learning	**11**
Evolving Expectations for Teachers	**7**
Key Trends: Mid-Range	
Growing Importance of Teaching Kids to Code	16
Rising Preference for Personal Technology	13
Increasing Focus on Open Content	**8**
Integration of Hybrid Learning Designs	**8**
Key Trends: Long-Range	
Massive Reinvention of the Personal Computer	15
Changing Physical Layout and Furniture in Classrooms	14
Rapid Acceleration of Intuitive Technology	**10**
Redesign of the Traditional School Experience	**6**
Significant Challenges: Solvable	
Low Digital Fluency of Teachers	18
Blending of Formal and Informal Learning	13
Authentic Learning	**11**
Personalizing Learning	**3**
Significant Challenges: Difficult	
Scaling Teaching Innovations	15
School Infrastructures are Under-Resourced	15

Complex Thinking and Communication	**11**
Increased Public and Policy Concerns about Privacy	**4**
Significant Challenges: Wicked	
Changing the Current Credit System in High Schools	19
Balancing our Connected and Unconnected Lives	12
Competition from New Models of Education	**9**
Keeping Education Relevant	**5**