

Device Selection Optimization: Strategy and Planning

Be confident in your choice of technology for digital learning



Highlights

- Gain broad acceptance of the device decision
 - Reduce the time to reach consensus
 - Develop a balanced strategy based on classroom, IT and budget requirements
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The future is here. Accessible, mobile technology in our classrooms has been made possible by applications moving to the Internet which in turn has resulted in new low-cost devices for education.

Now school districts are ordering devices in the thousands and device selection has increased significantly in importance because of the complexity of choices and the resulting costs in support and professional learning requirements.

In order to choose wisely, many questions need to be asked and decisions need to be logically thought out and thoroughly researched.

1. What devices do students and teachers need to support their learning?
2. How many do they need?
3. Where should they reside?
4. Does it vary by grade or subject?
5. What role should Bring Your Own Device policies play in addressing some of these issues?
6. How does the Total Cost of Computing enter the equation?
7. How to handle the many different opinions on the “right” device.

Solution Offering:

IBM K-12's **Device Selection Optimization: Strategy and Planning Service** assists districts in making difficult decisions in a more informed, balanced, efficient and effective manner.

Our engagements have shown a broader acceptance of the device recommendation as multiple stakeholders are involved. This greater stakeholder involvement also leads to a deeper understanding and consideration of what the devices will be used for and to minimize the risk and cost of selecting inappropriate devices.



The ability to minimize and standardize the requisite components of your digital toolkit (device, applications, peripherals) is based on this deeper understanding of usage requirements. There is also a dramatic reduction in the time to reach consensus and move forward with the implementation of your chosen devices.

Methodology

This engagement leads a group of key stakeholders through an analysis and decision process which will:

- Identify the major needs and uses for the teacher and student device “toolkits”
- Identify software, digital resources and/or apps for teachers and students
- Articulate specific access models to support the identified learning environments (i.e. classroom, learning commons, labs, common areas, etc.)
- Determine the possible types and features of devices for teachers and students
- Use a proven methodology to select the most appropriate specific devices.

Typical Length of Engagement: 5 days

Why IBM?

It has been said that business can learn a lot from education and vice-versa. The IBM Canada K-12 Teaching and Learning Consulting team is comprised of educational leaders whose only work is to support change in K-12 educational settings across Canada. They have been collaborating with school divisions for over 30 years to ensure their journey through change is effective, efficient, and has a positive impact on all students, teachers and other stakeholders.

For more information

To learn more about IBM K-12 **Device Selection Optimization: Strategy and Planning**, please contact your IBM Marketing Representative.

For more information on all our IBM K-12 Consulting and Professional Services, visit:

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