



We connect BIG data and BIG ideas to power the future of collaboration and innovation in Ontario and help ensure its place as a leader on the global stage.

orion

Ontario's backbone of innovation

Is Small The New Big? A Discussion On Mobile Technology & Size

By Ali Hirji, Community Development Manager, ORION

In This Presentation We Will Examine :

- ✓ The Taking Ontario Mobile Study
- ✓ The Shifts In Mobile Screen Size
- ✓ Responsive Design & The O3 Collaboration Platform
- ✓ The Relationship Of Responsive Design To Digital Canada 150 & Canadian Content

Activity : Raise Your Mobile Device In The Air & Look At How It Measures With Your Hand. How Have We Adapted To Shifting Screen Sizes & Touch?

25 Years Difference



40 Years Difference



Taking Ontario Mobile

- ✓ 78 per cent of Ontarians expressed strong interest in accessing services through mobile technologies
- ✓ The most common use of mobile technology reported by our respondents was voice and email contact with employees (75 per cent), followed by social networking (41 per cent)
- ✓ 76 per cent felt that those mobile technologies were important to productivity today, and that number increases to 88 per cent when estimating the importance of mobile technologies to productivity in five years from now*

Mobile Tech? ● ● ●



Based on the research *in Taking Ontario Mobile*, Mobile Technologies empower :

- ✓ **The Movement Of The Individual**
- ✓ **The Repurposing Of Common Tasks**
- ✓ **The Access To Personal/Public Information**

Working
together
for
Ontario's
future



Half of Indian households have access to an indoor lavatory whilst 75 per cent of the population owns a mobile phone

Digital Canada 150's 5 Pillars

1. **Connecting Canadians**
2. **Protecting Canadians**
3. **Economic Opportunities**
4. **Digital Government**
5. **Canadian Content**

**RESPONSIVE DESIGN HEAVILY IMPACTS HOW
CANADIAN CONTENT IS ACCESSED**

What is



- A cloud-based digital lab/classroom for collaboration that can be deployed instantly
- Enables researchers to share findings through multiple devices within an SSL secured space
- Empowers students to overcome classroom shyness and develop a digital voice
- Engages educators to create private/public interfaces to engage with parents and other education stakeholders
- Encourages BYOD uptake with mobile apps, email enabled capacities and responsive design

The Impact Of Screen Size Is On Rich Media, Global Array Of Devices, On-The-Go Editing & Previews

- **Research – My Virtual Brain Project, Baycrest**
- **Education – Communication Studies, York University**
- **Collaboration – Global Security Education, Royal Military College**
- **Library Sciences – OCLS, Ontario College Library Services**

All of these projects are hosted on O3 & selectively designed to support various mobile endpoints



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Or tweet our O3 support team @O3atORION