BYOD IN EDUCATION

Lessons from the Literature

What is BYOD?

- **Connection**
  Students bring their own devices to school in order for access to the Internet and various schools

- **Devices**
  Devices can include smartphones, tablets, laptop, or other devices

- **Models**
  There are models needed for BYOD: BYOD-Desktop (Desktop), BYOD with specific hardware, software in mobile, BYO-anything

- **Learning**
  BYOD helps focus learning on student-centered pedagogy

Why BYOD?

- **1. Students want to bring their own devices.**
- **2. BYOD is scaling off globally.**
- **3. A wish to continue the success of 1:1 Laptop programs.**
- **4. Lack of funds to continue existing programs.**

25% of teens own tablets

37% of teens own smartphones

78% of teens own a phone

Teens and Devices

“...we live in a world where these devices are a huge part of our student’s lives. Schools should position themselves not only to take advantage of this resource as budgets are tight, but also teach students about the power of what they possess.”

(Shenezer E., 2013, p. 5)

BYOD Models

- **Locked Down**
  The device and software is bestowed on the student and controlled by the school

- **Requirements**
  Each specific software to a given operating system, have a minimum system that will and not what else

- **BYO Anything**
  Any privately owned device is allowed and is internet ready

BYOD Equity Options

- **1. Deals with suppliers to drive prices down.**
- **2. Loan devices.**
- **3. Lease to buy devices.**

BYOD Professional Learning

“BYOD programs that focus too heavily on the technology at the expense of teaching and learning goals fail to really get off the ground”

(Inman, 2012, p. 1)

“...the communication with the school community (i.e. students, parents, community groups, and other stakeholders) is tremendously important if the plan is to have a research community support and sustainability. The community needs to be involved every step of the way.”

(Alford, Education, 2012, p. 18)

Source: NSW Department of Education and Communities

Bring Your Own (BYOD) Device in Schools

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