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Klickitat-Skamania LTPT-  
Local Technology Planning Team

***A planning project to...***

**Increase broadband awareness,  
access and adoption in Klickitat  
and Skamania counties.**

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# Broadband Basics

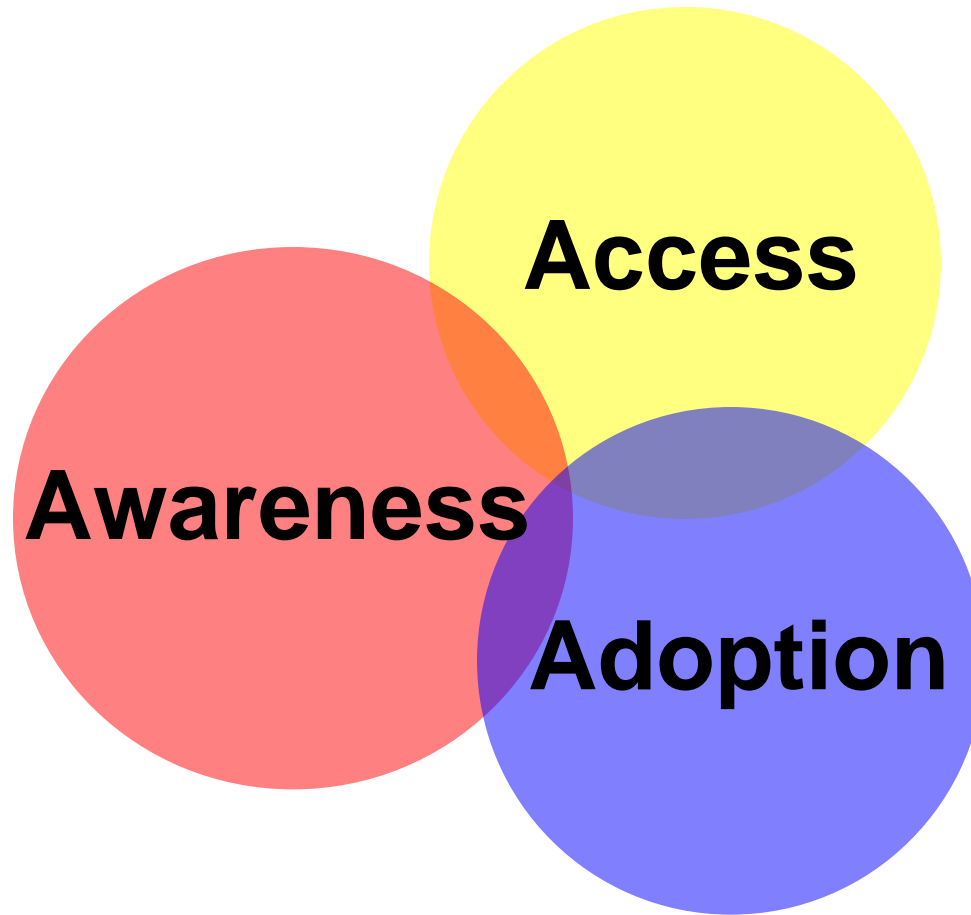
- **Broadband is defined** as “Advanced communications systems capable of providing high-speed transmission of services such as data, voice & video over the Internet.”

*Current FCC speed – 4 Mbps downstream & 1 Mbps upstream*

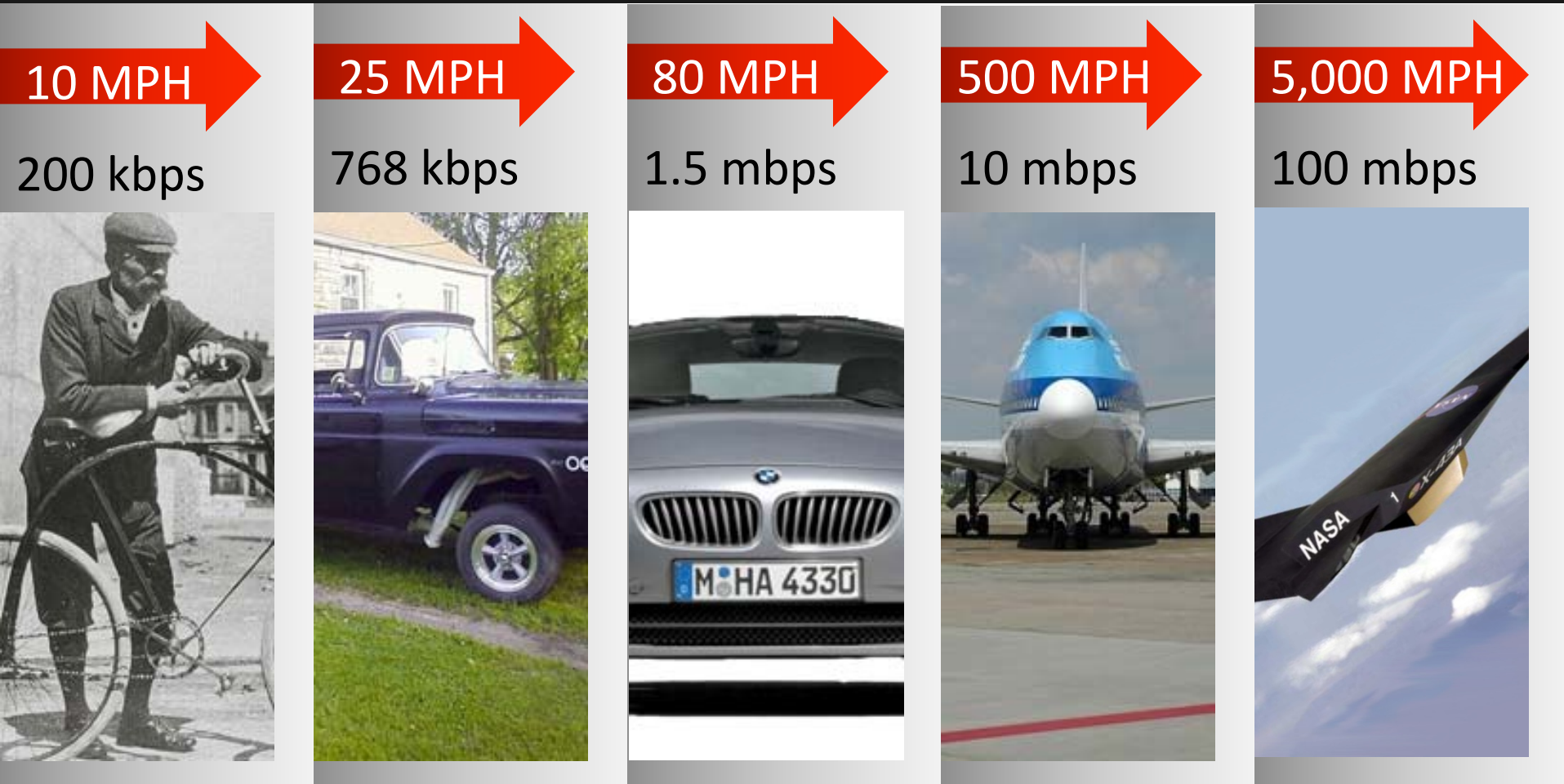
- **Broadband is not a specific technology.** Transmission is provided by a wide range of technologies, including DSL, fiber optic cable, coaxial cable, wireless & satellite.
  - **Broadband access is about** the availability, and often the affordability, of the service and equipment to use it.
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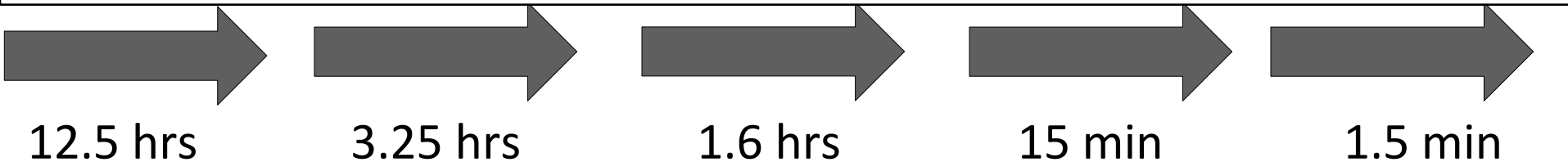
# Broadband - Three Critical Elements



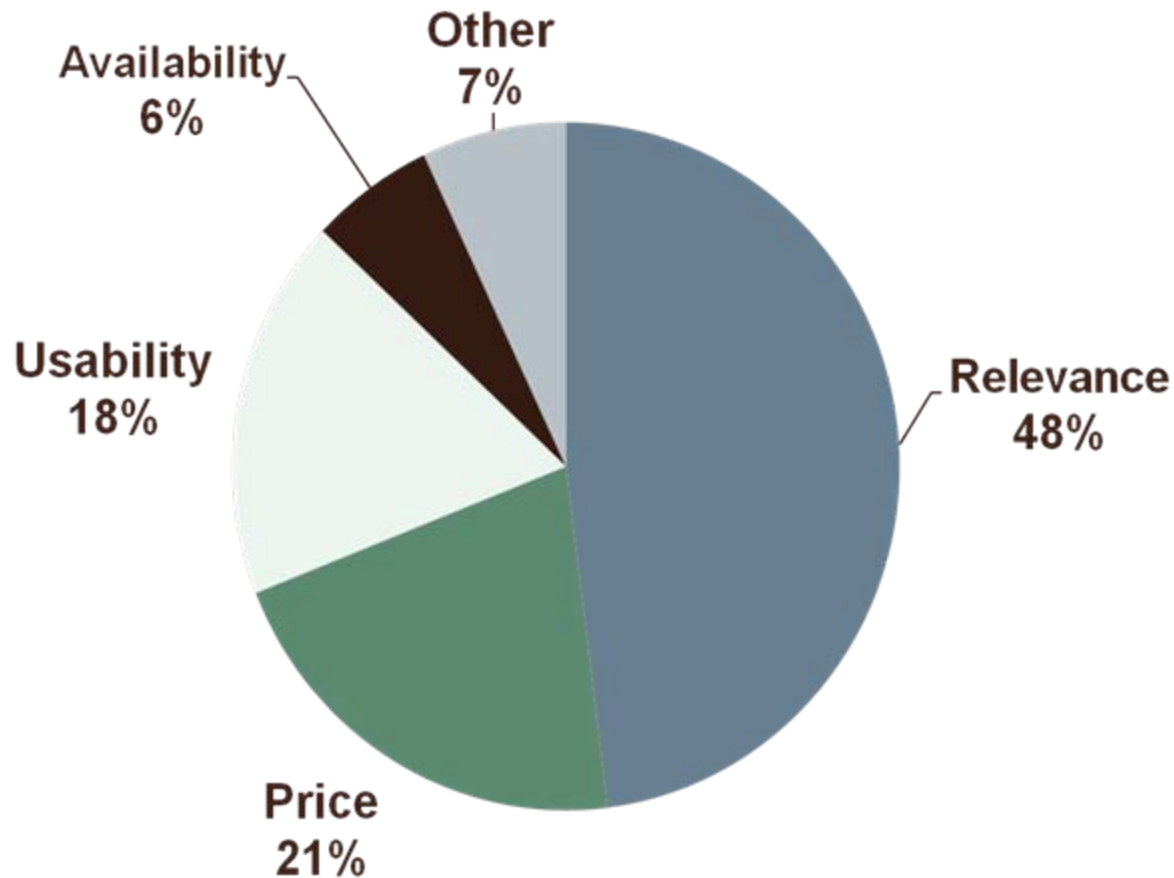
# Access - Broadband Speed Matters



3-hour movie - download speeds

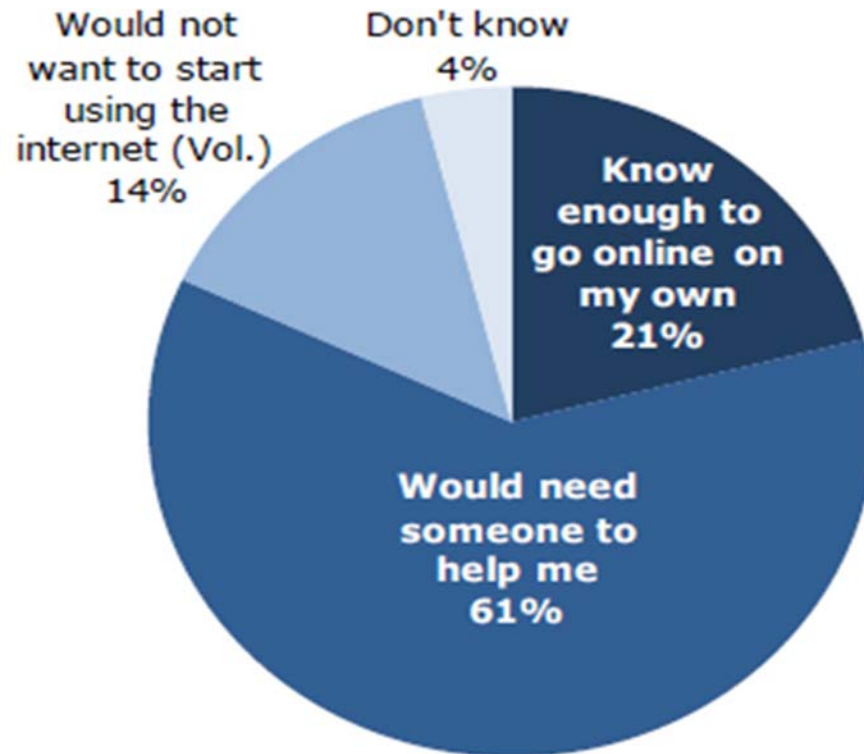


# Reasons People Are Not Online – Lack of Awareness about Relevance Tops the List



*Source: Pew Internet Project (May 2010)*

# Adoption or Use of Broadband – Many Need Help to Get Online



*Source: Pew Internet & American Life Project 2010*

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# Why is Broadband Needed?

- **Education**
  - **Culture & Entertainment**
  - **Telehealth/Telemedicine**
  - **Electronic Government**
  - **Public Safety & Homeland Security**
  - **Communications Services**
  - **Economic Development**
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