



Reading at 15: What We Can Learn about Students' Reading Habits and Library Use from PISA 2009

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The PISA Exam

- Administered every three years
- Focuses on reading, math, and science in successive administrations
- 2009 exam focused on reading

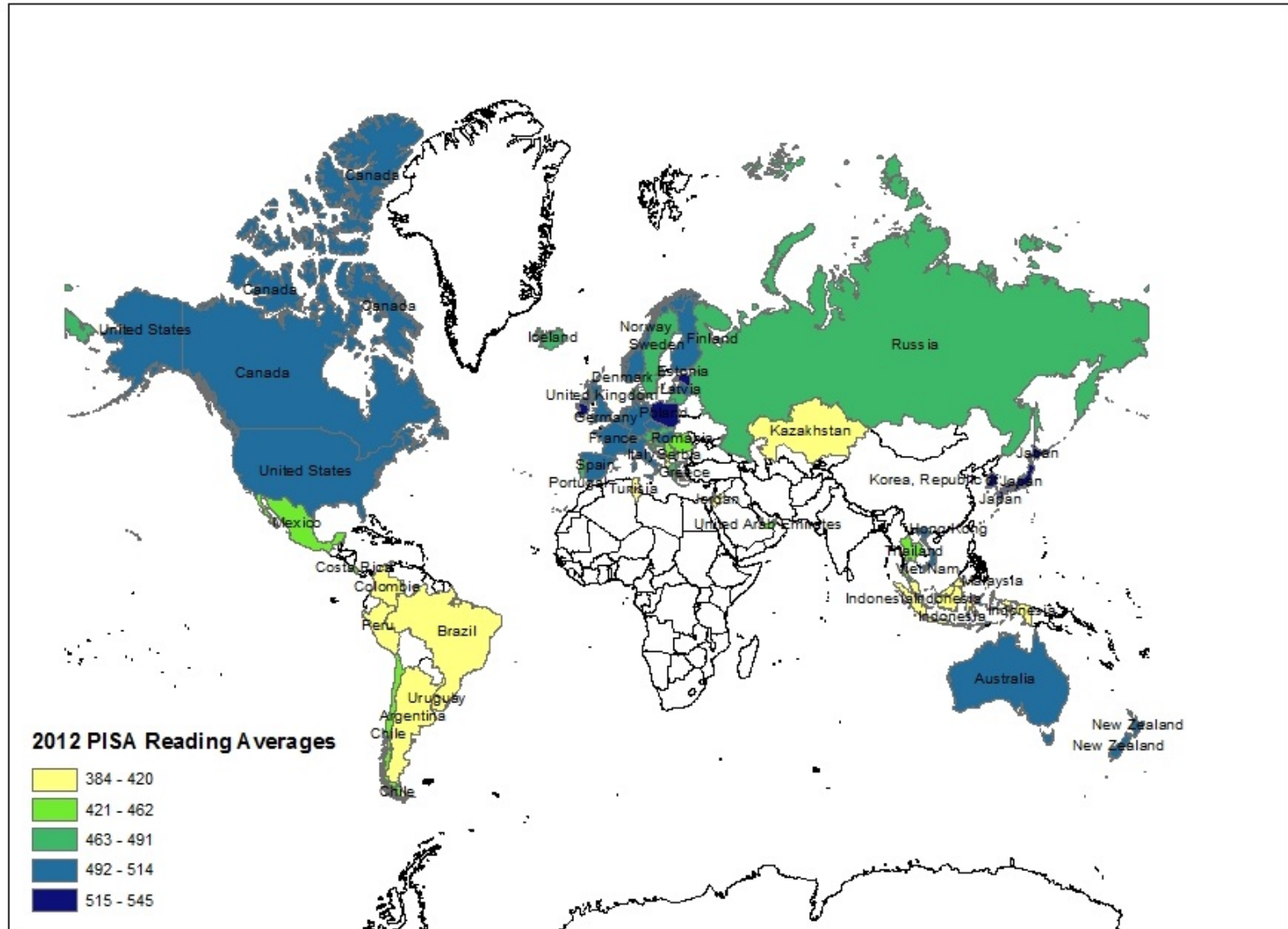


Reading Performance Overall

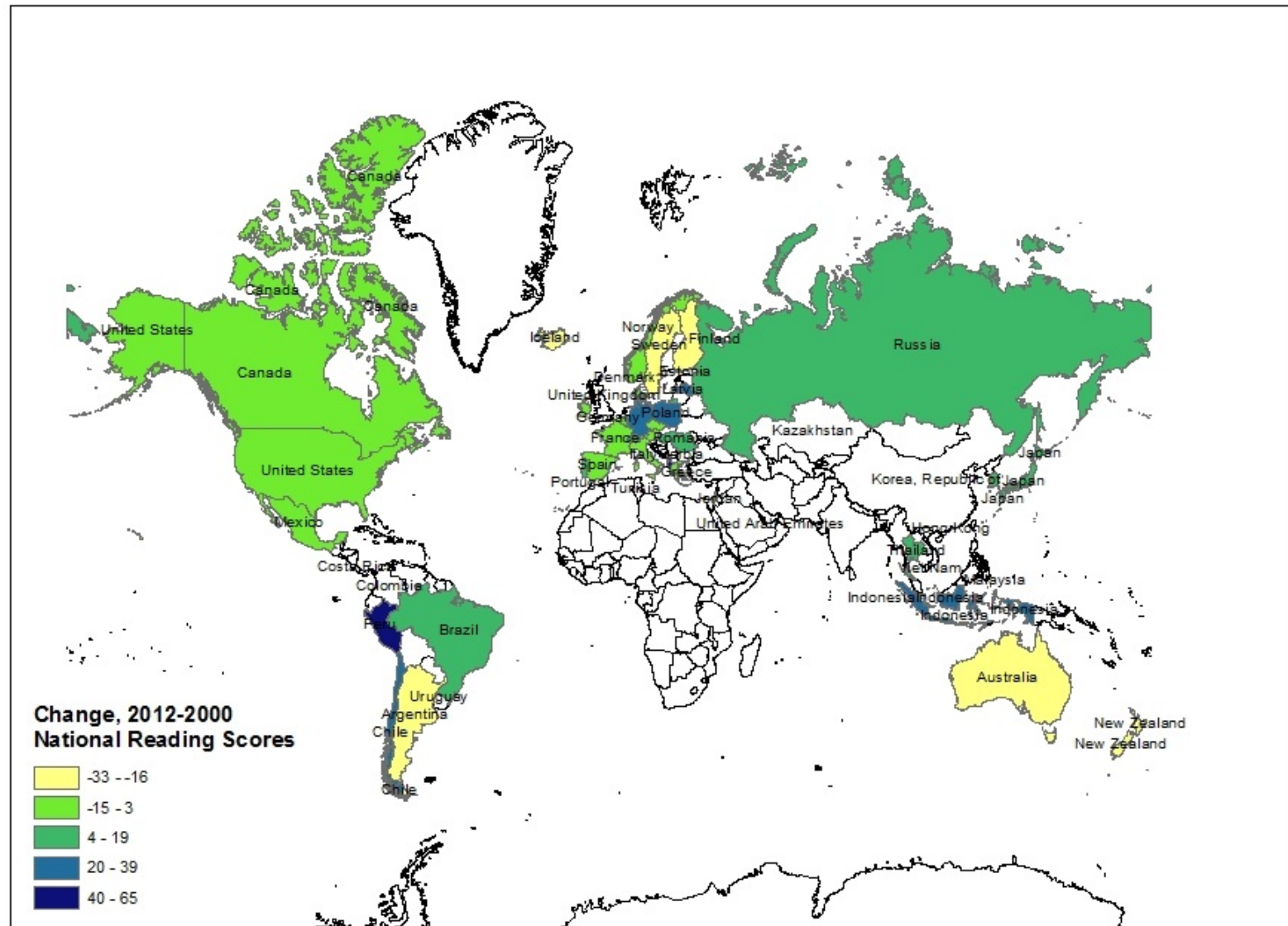
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2012 Reading Performance



Reading Improvement, 2000-2012





Implications

- Developed countries may have hit a peak in reading scores.
 - Or teens may be spending their time doing things other than reading.
- Developing countries are improving rapidly.



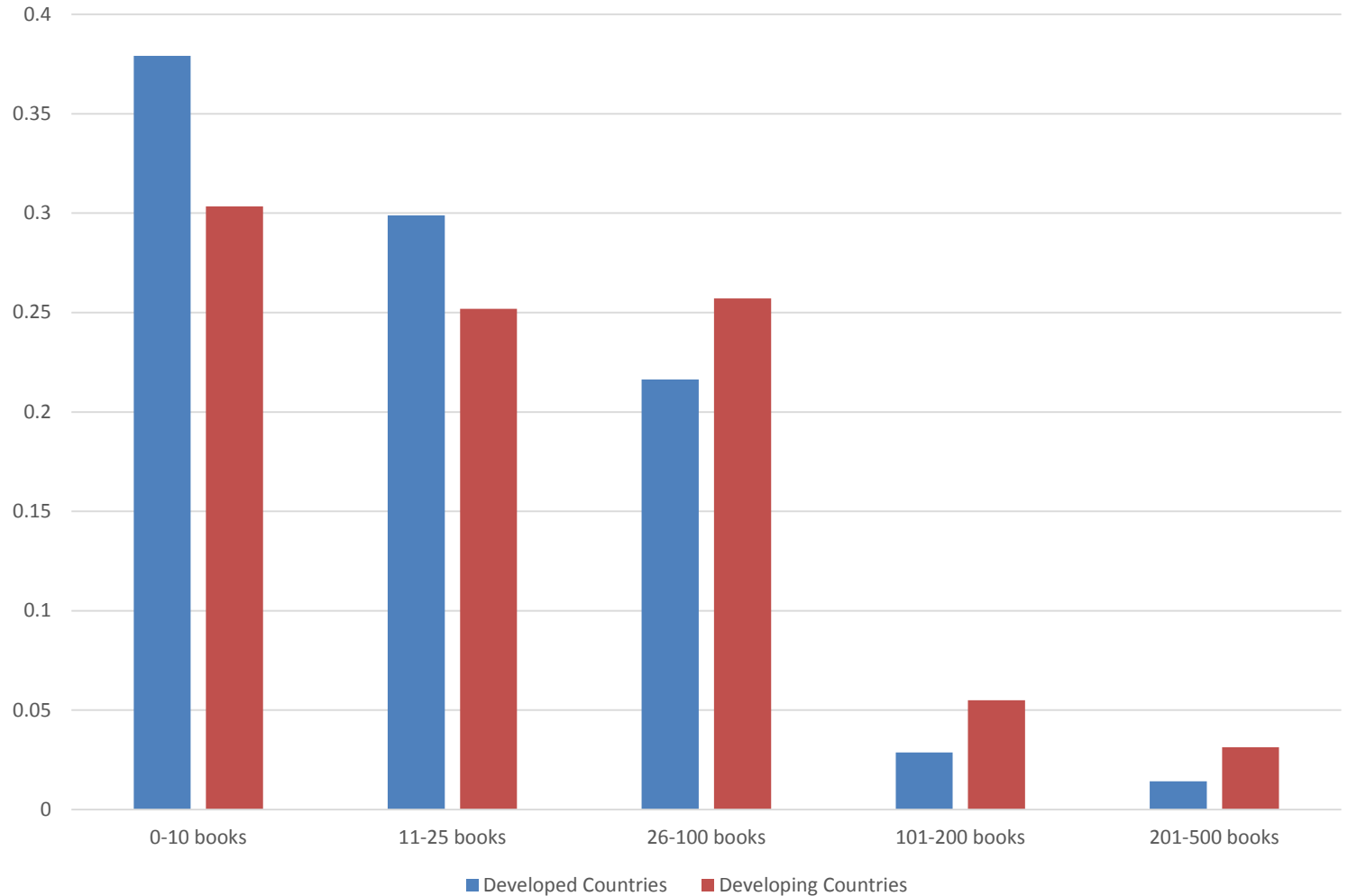
Leisure Reading

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Books in Home, 2009

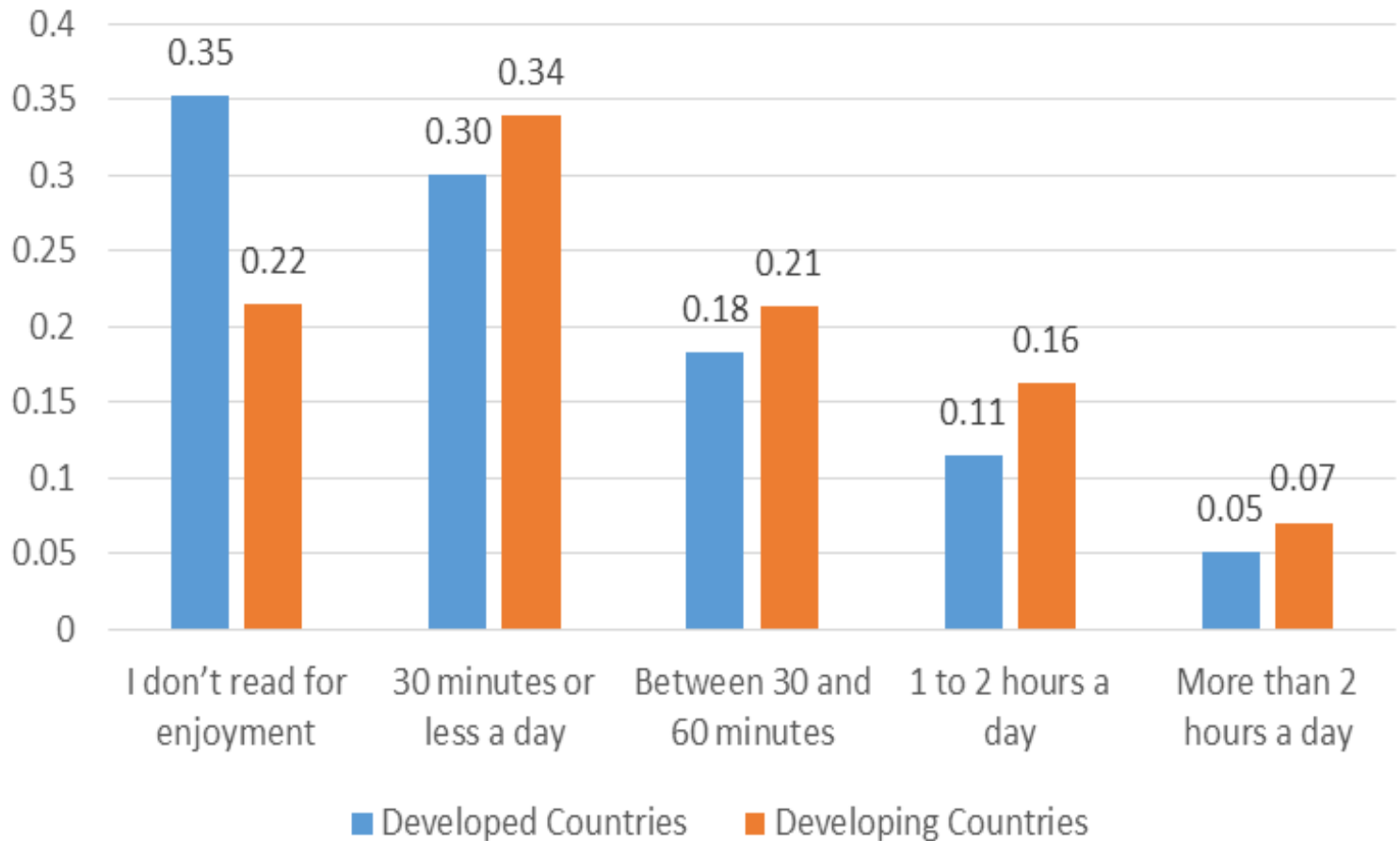
Books in Home by Country Development



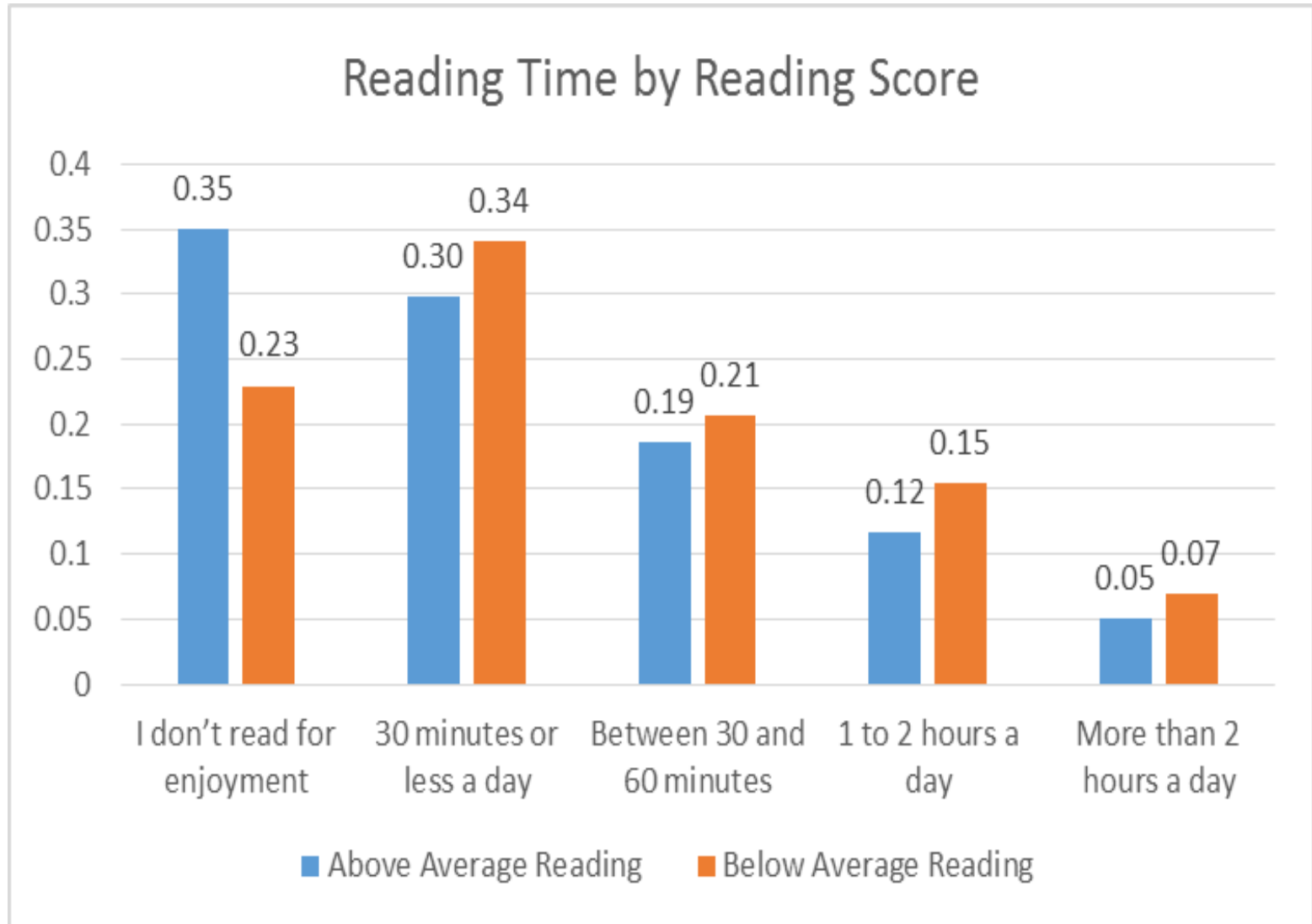
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Leisure Reading, 2009

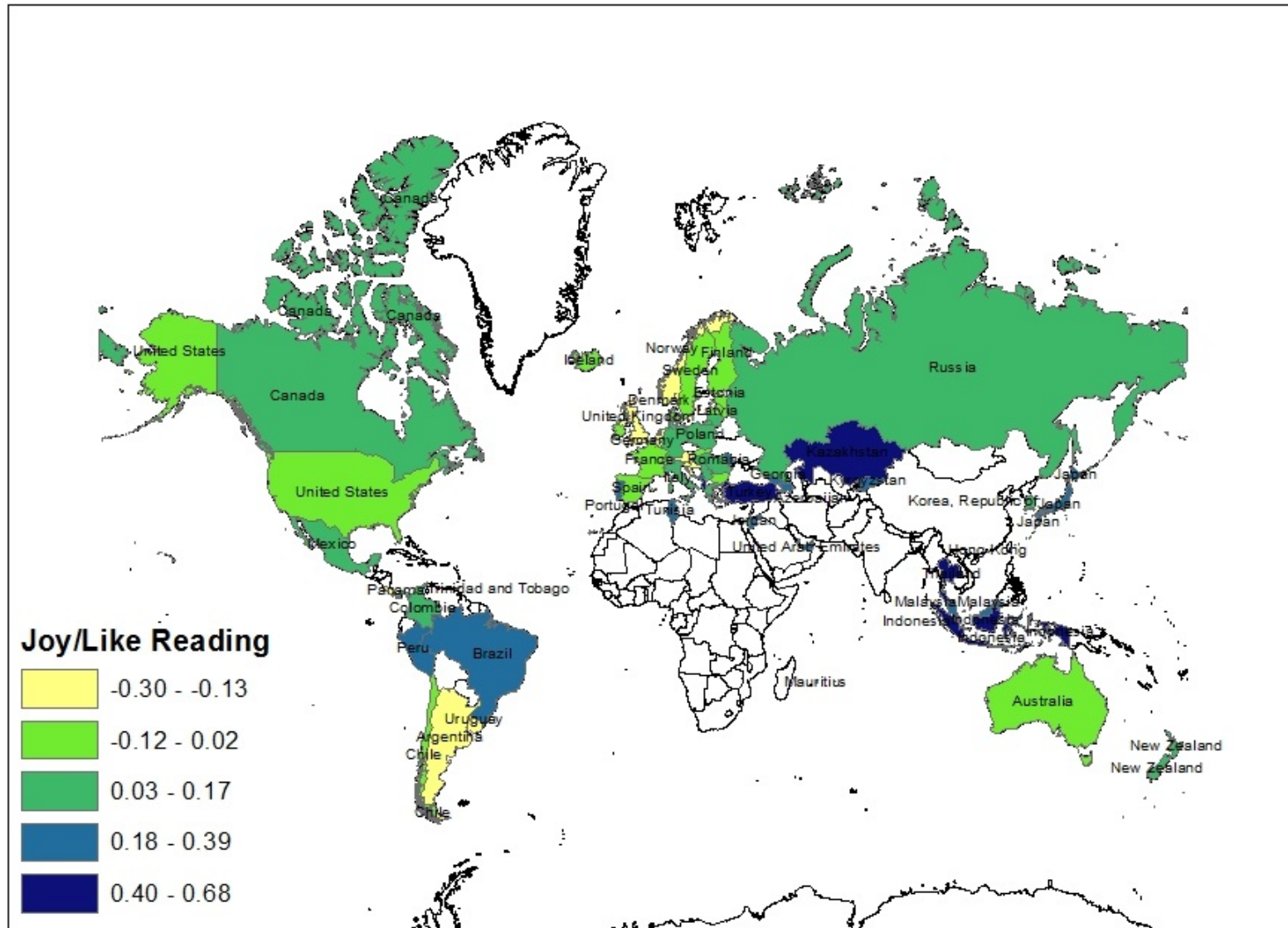
Reading Time by Country Development



Leisure Reading by Ability, 2009

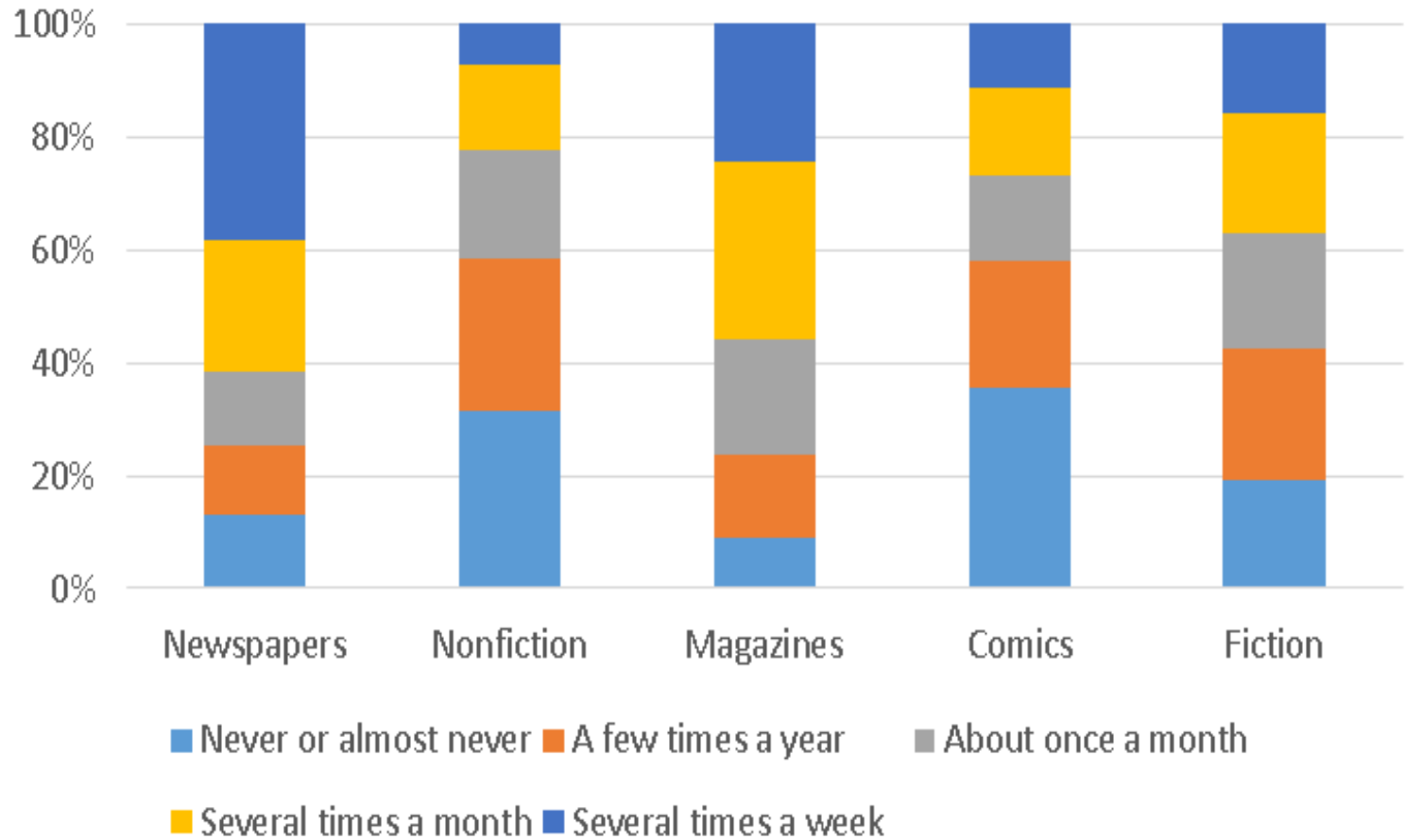


Reading Enjoyment, 2009



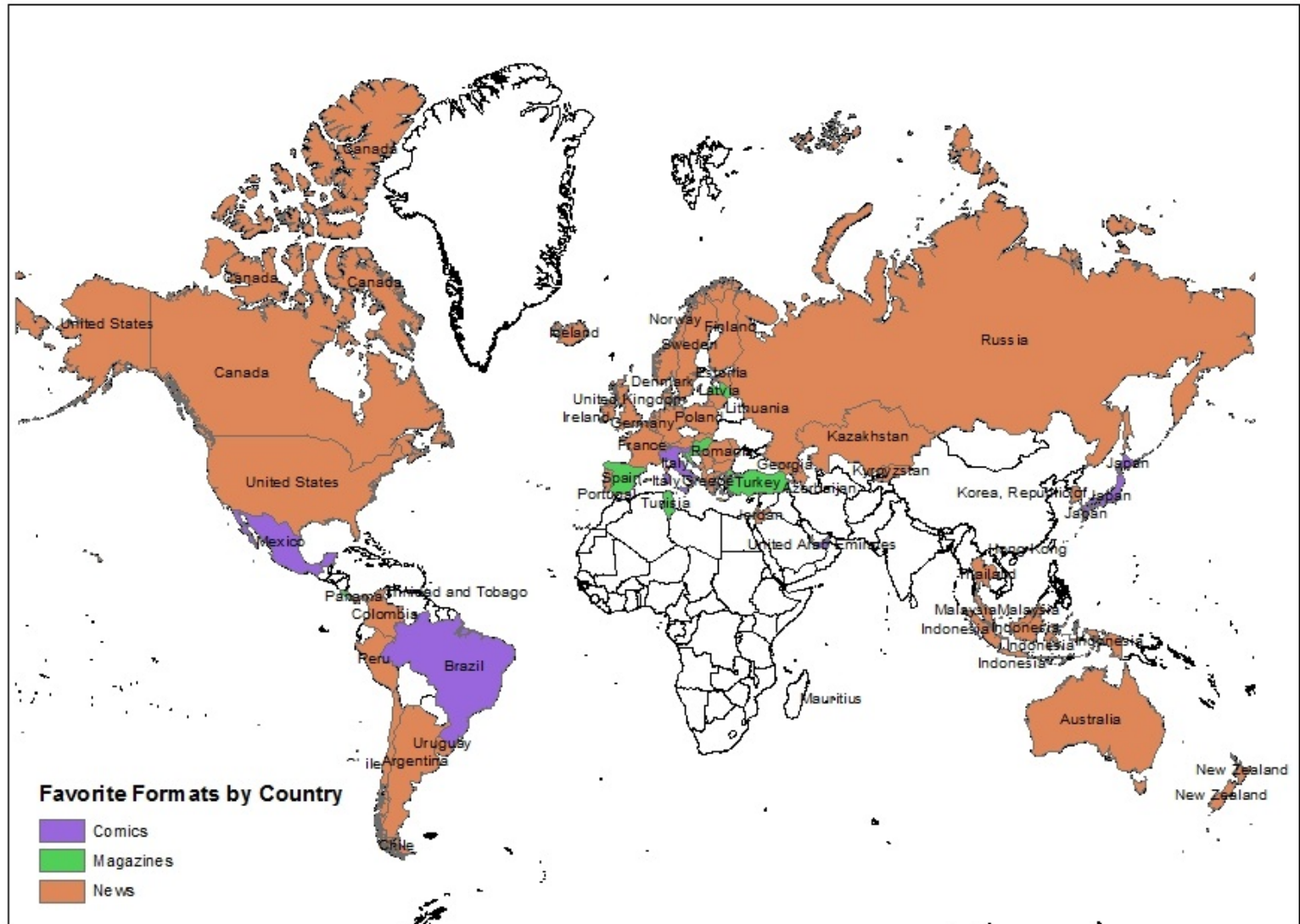
Formats Read, 2009

How often do you read various formats?



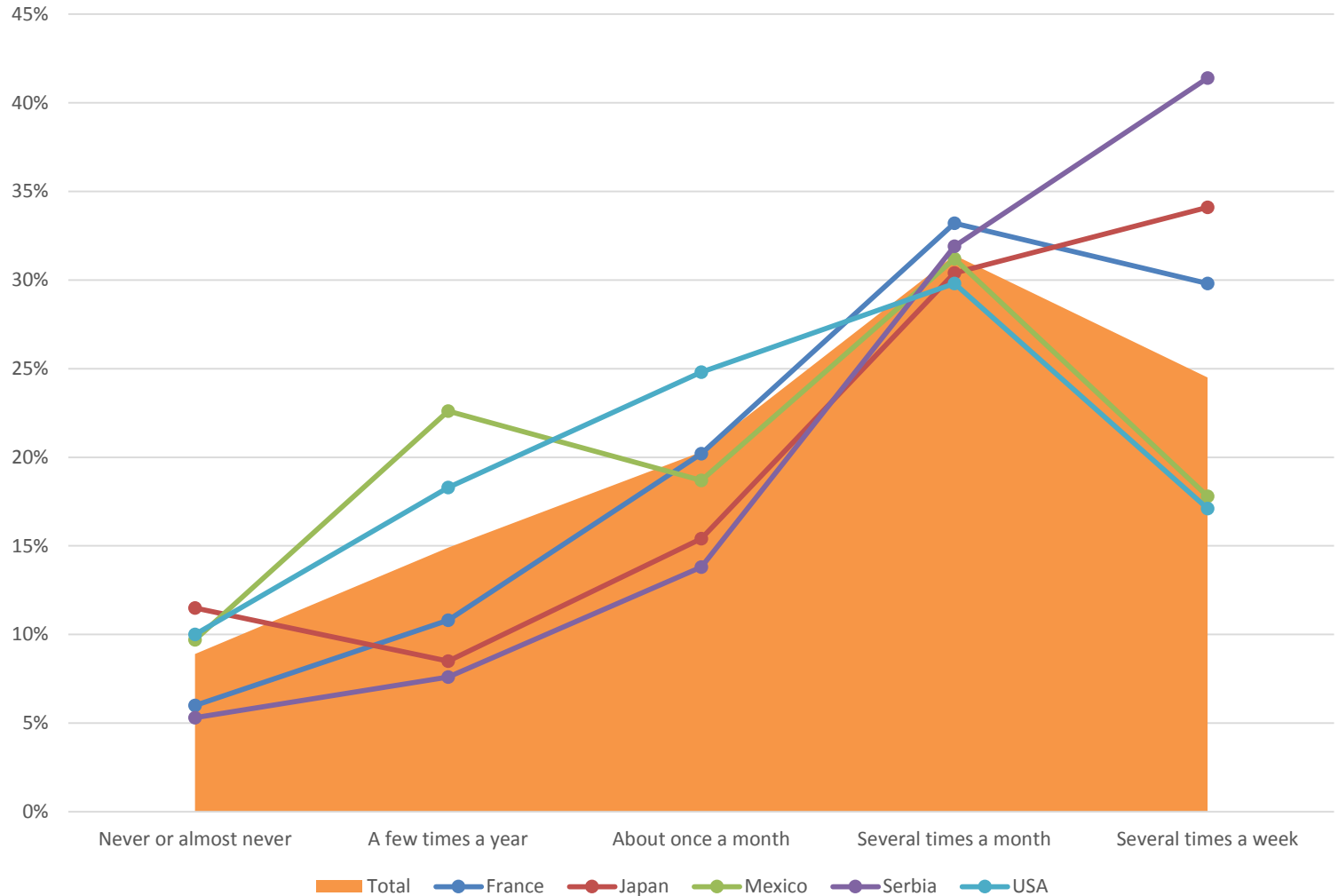


Most-Read Format by Country, 2009



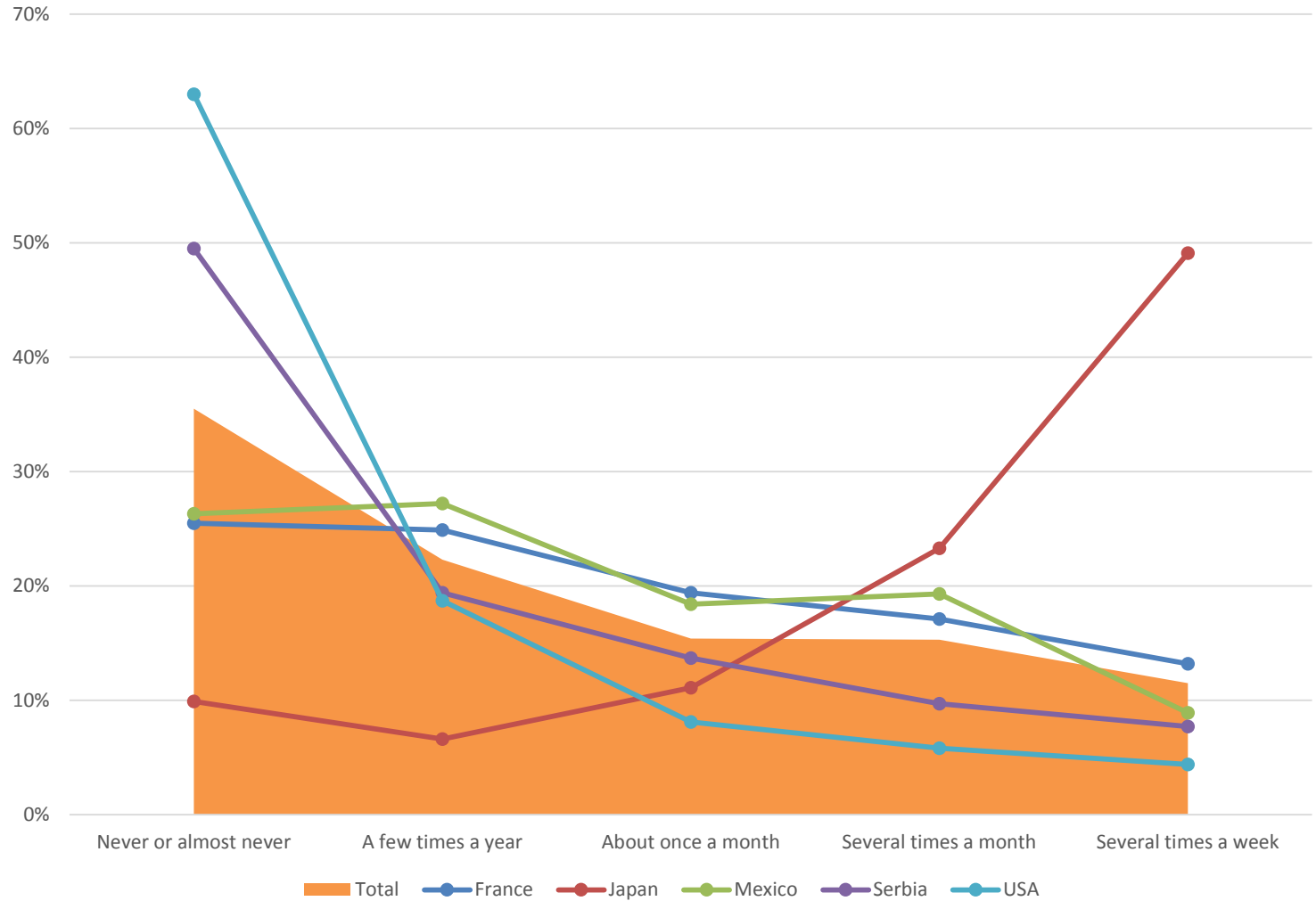
Most-Read Format by Country, 2009

Magazine Reading Frequency in Selected Countries, 2009



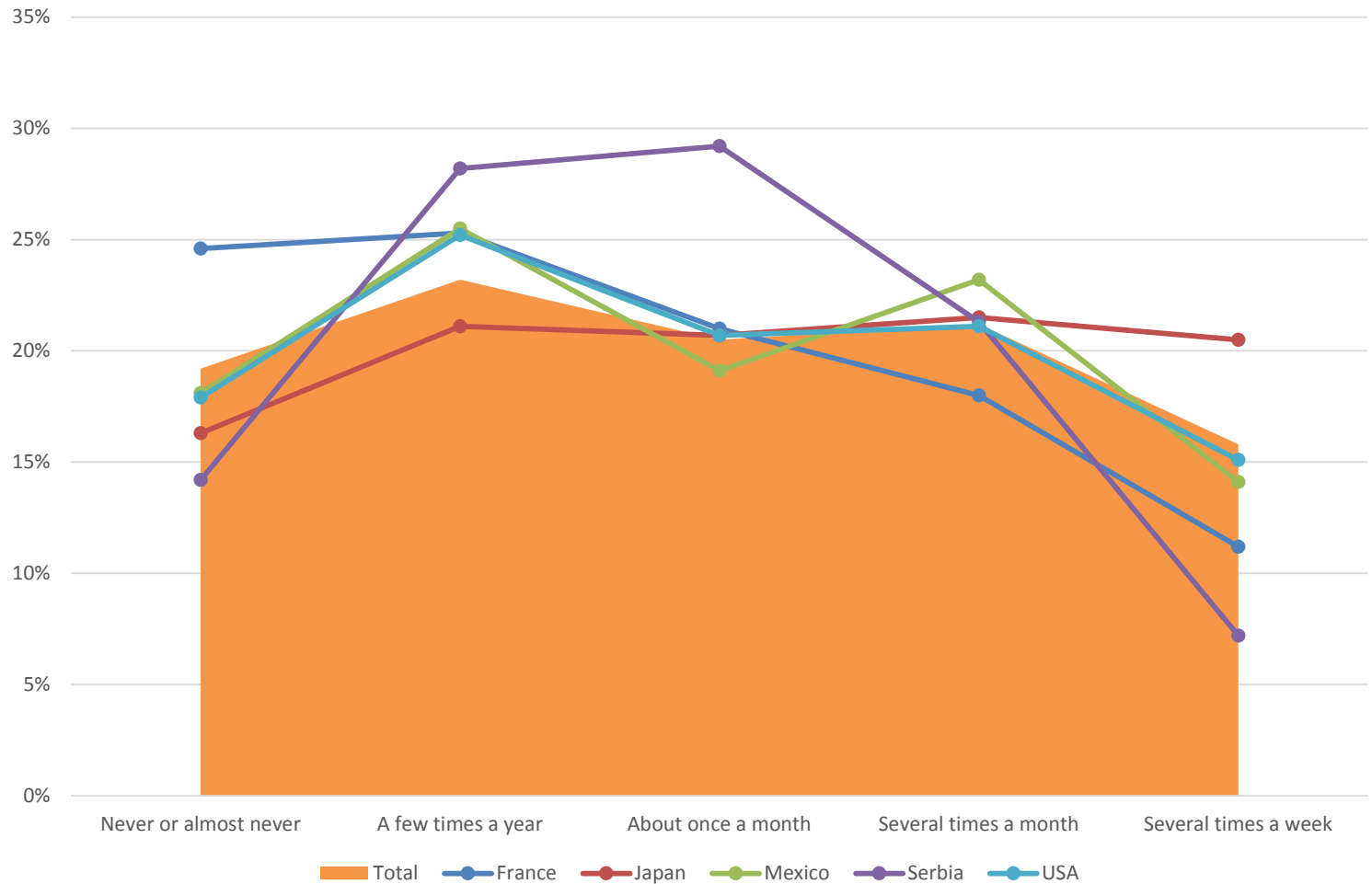
Most-Read Format by Country, 2009

Comic Book Reading Frequency in Selected Countries, 2009



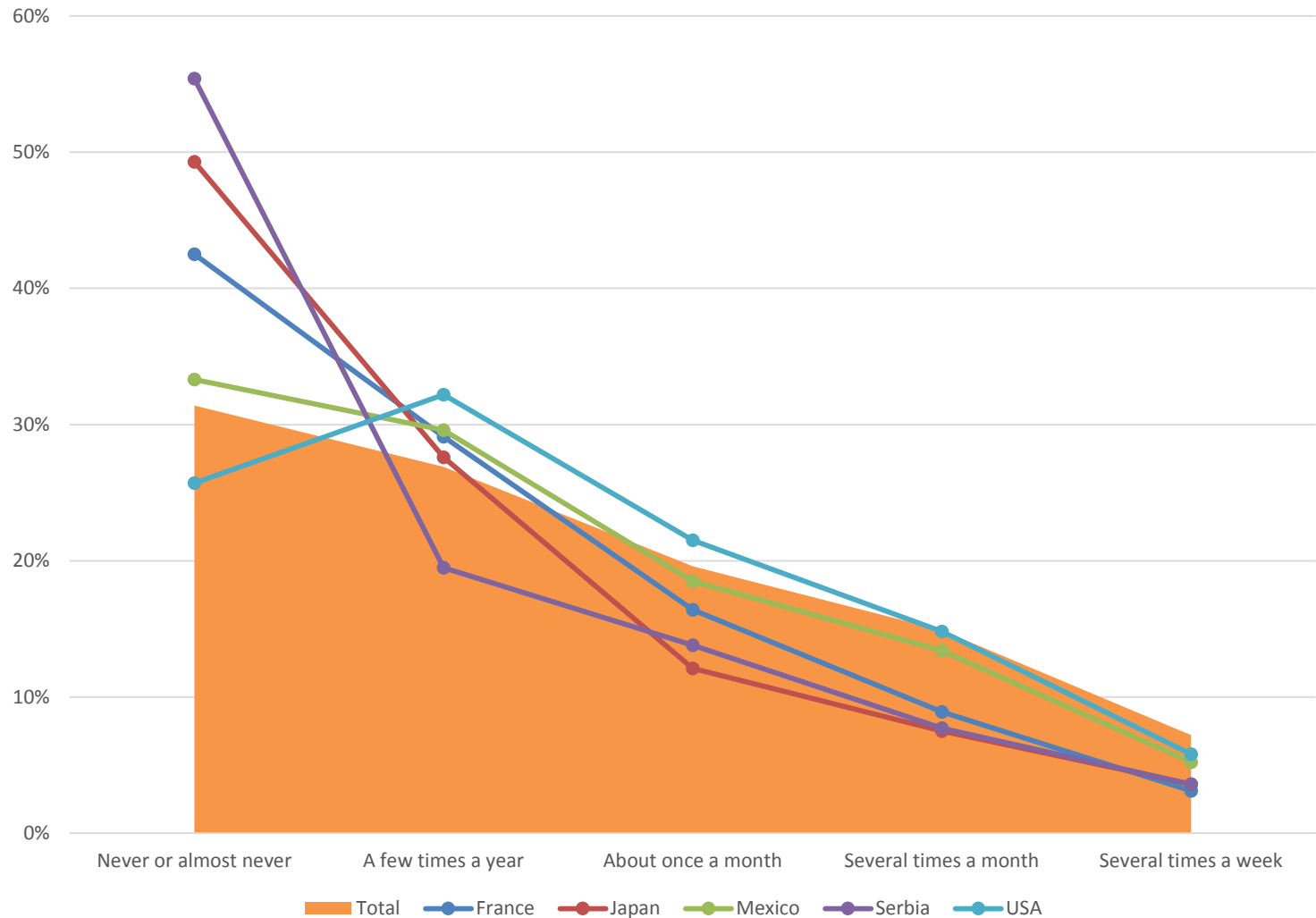
Most-Read Format by Country, 2009

Fiction Reading Frequency in Selected Countries, 2009



Most-Read Format by Country, 2009

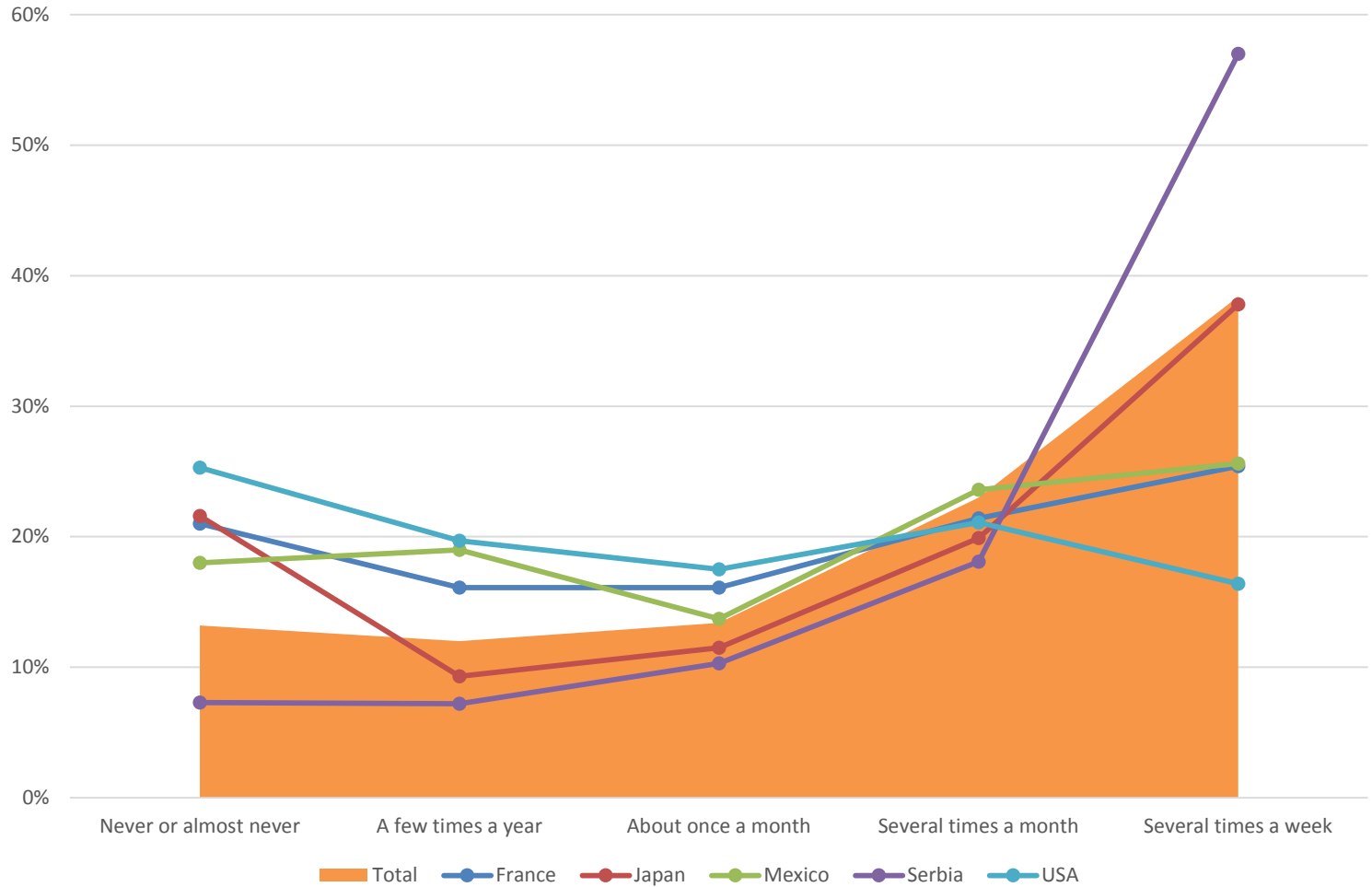
Nonfiction Reading Frequency in Selected Countries, 2009





Most-Read Format by Country, 2009

Newspaper Reading Frequency in Selected Countries, 2009





Implications

- Teens in less developed countries spend more time reading and enjoy reading more.
- Newspapers and magazines are oft-read formats.
- Librarians need to expose teens to a broad variety of resources.



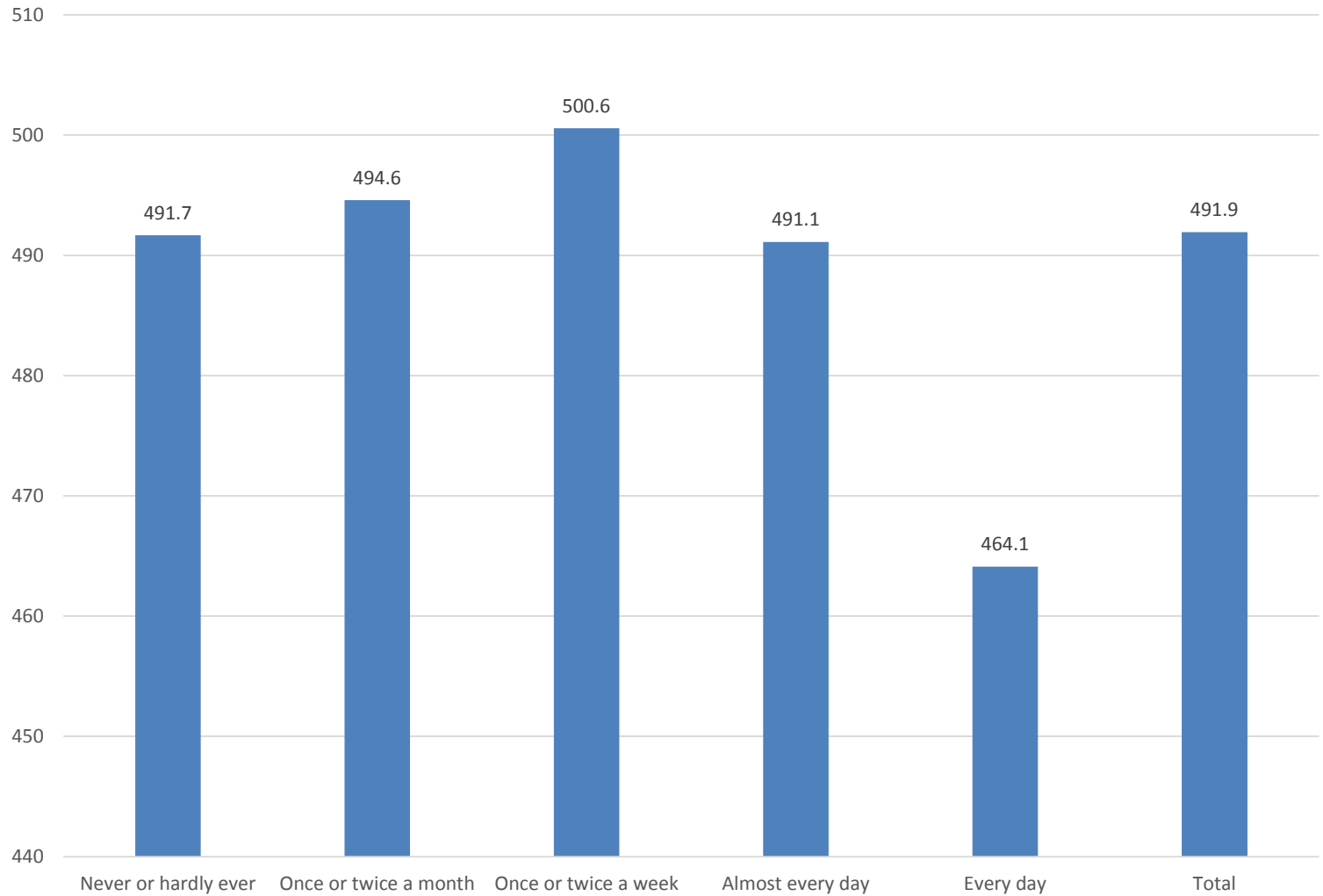
ICT Use and Reading

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Reading Score and ICT Use, 2012

Reading Score by Single-Player Gaming, 2012

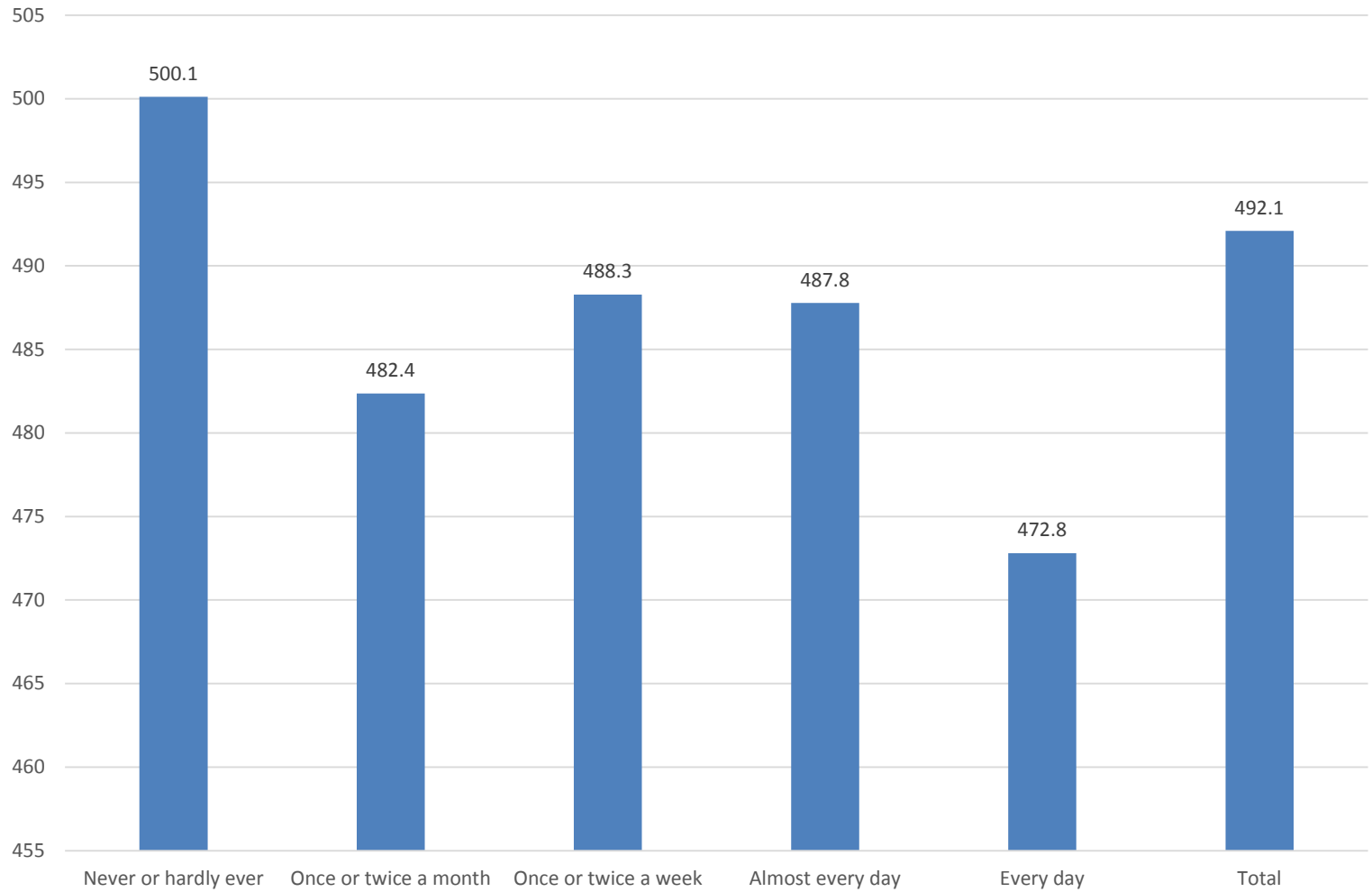


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Reading Score and ICT Use, 2012

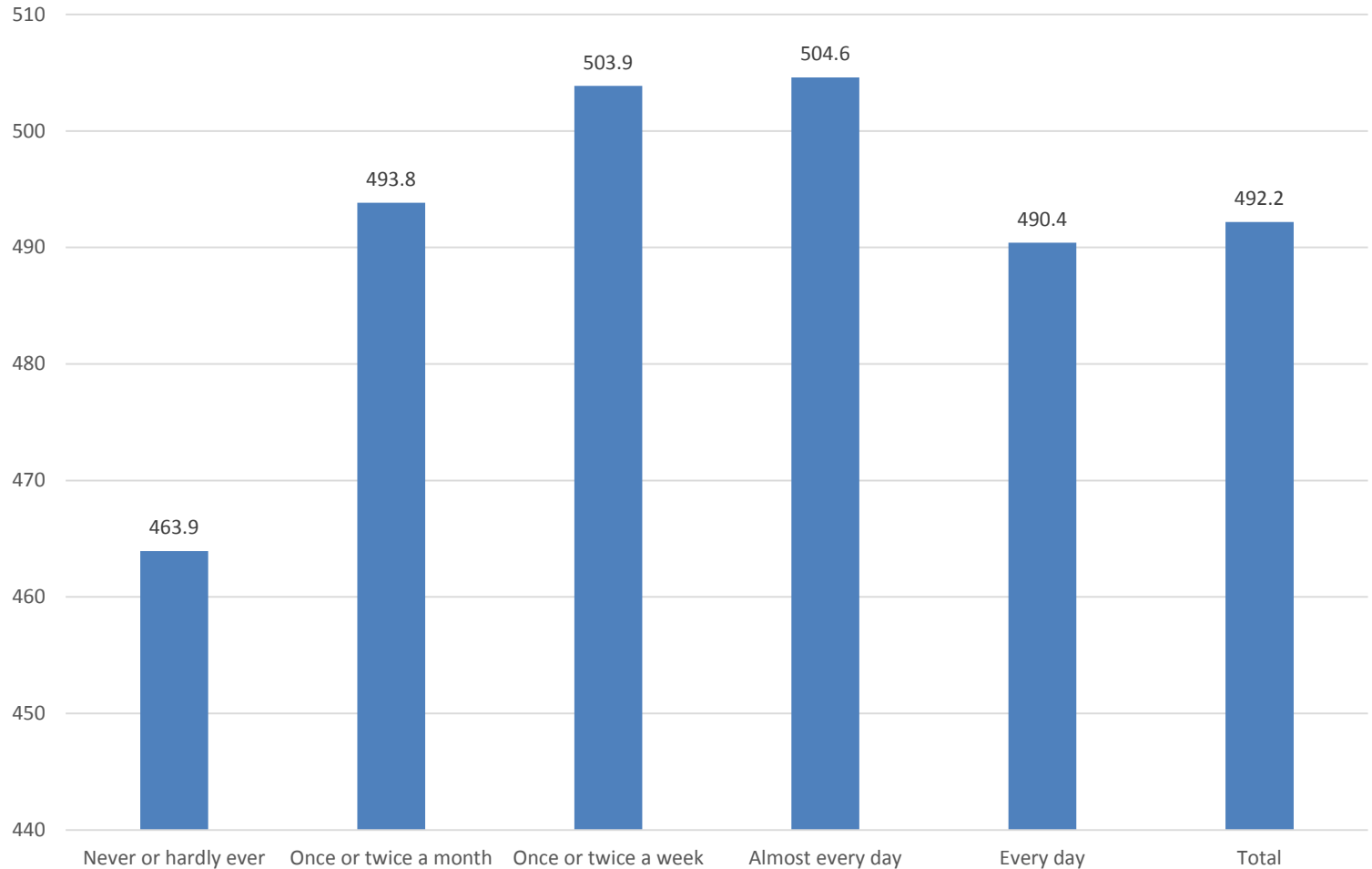
Reading Score by Multiplayer Gaming, 2012





Reading Score and ICT Use, 2012

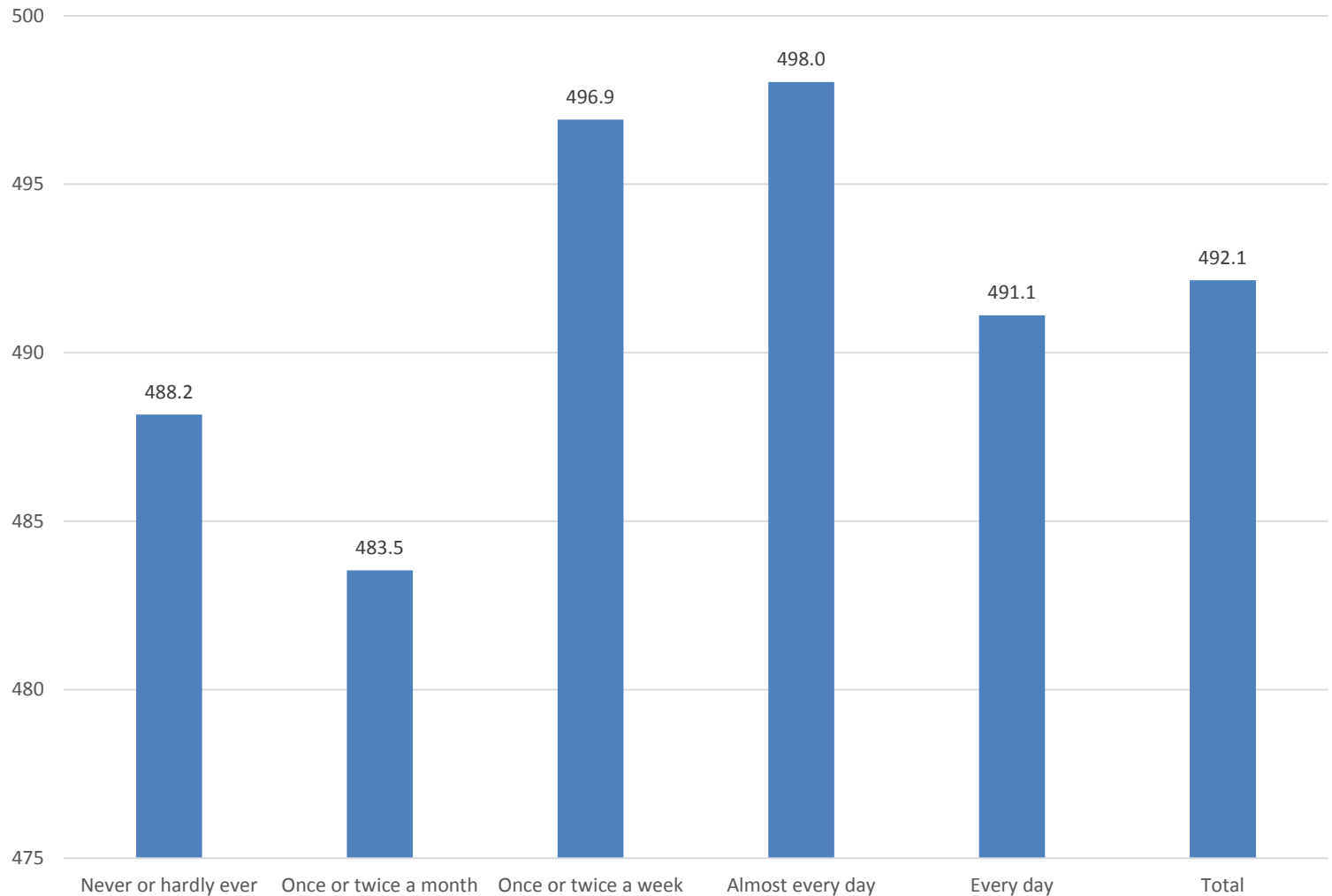
Reading Score by Email Use, 2012





Reading Score and ICT Use, 2012

Reading Score by Online Chatting, 2012

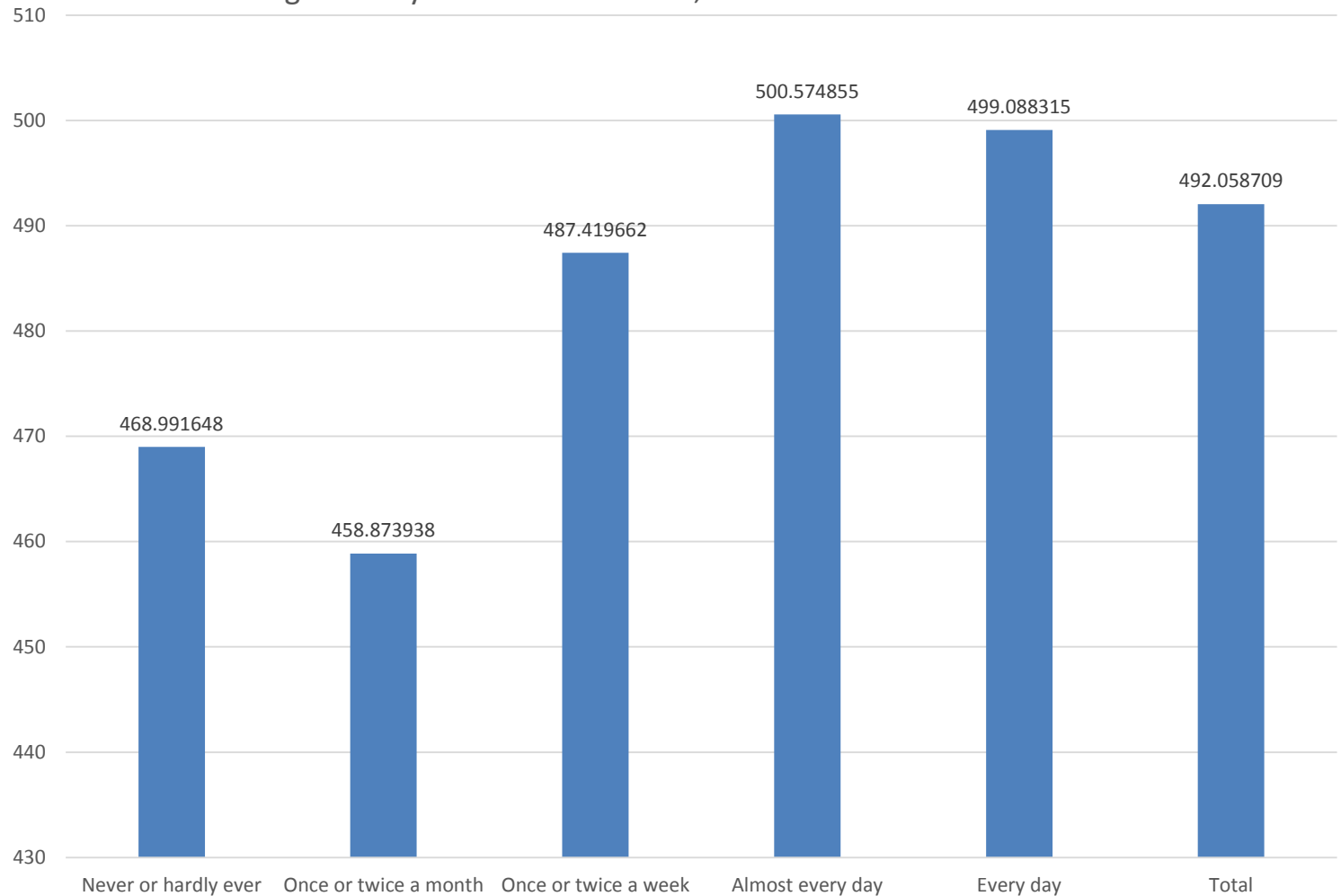


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Reading Score and ICT Use, 2012

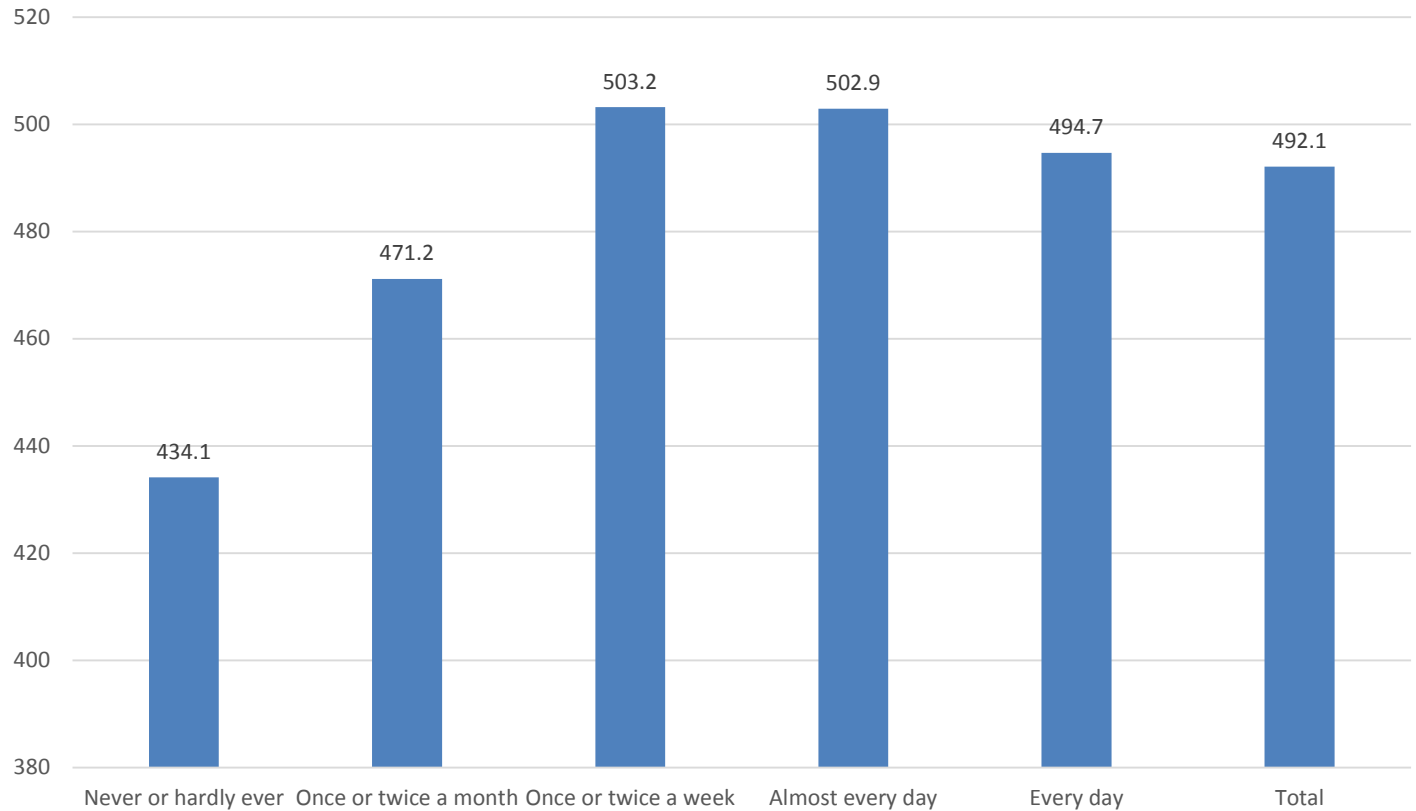
Reading Score by Social Network Use, 2012





Reading Score and ICT Use, 2012

Reading Score by Web Browsing, 2012

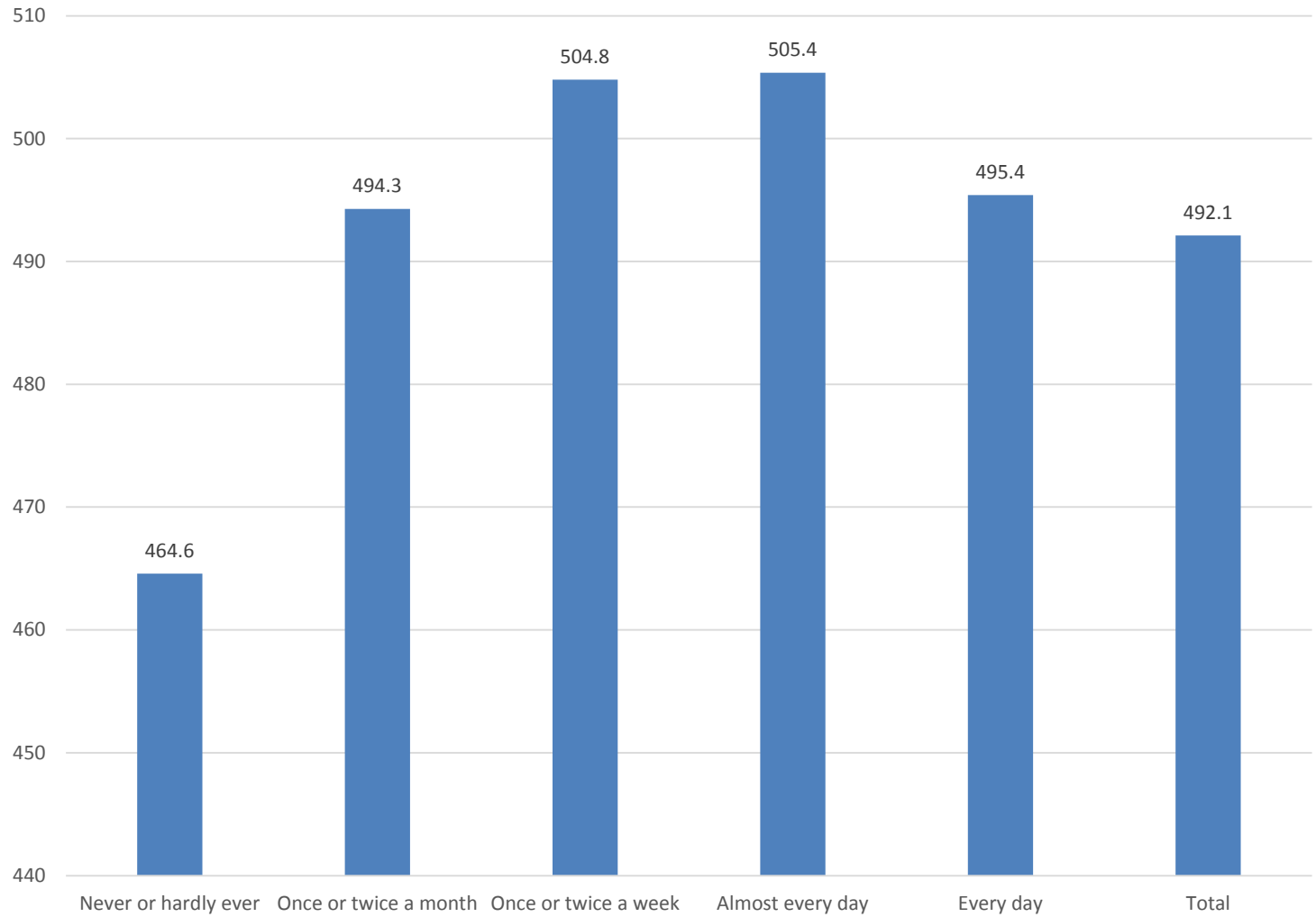


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Reading Score and ICT Use, 2012

Reading Score by Online News, 2012

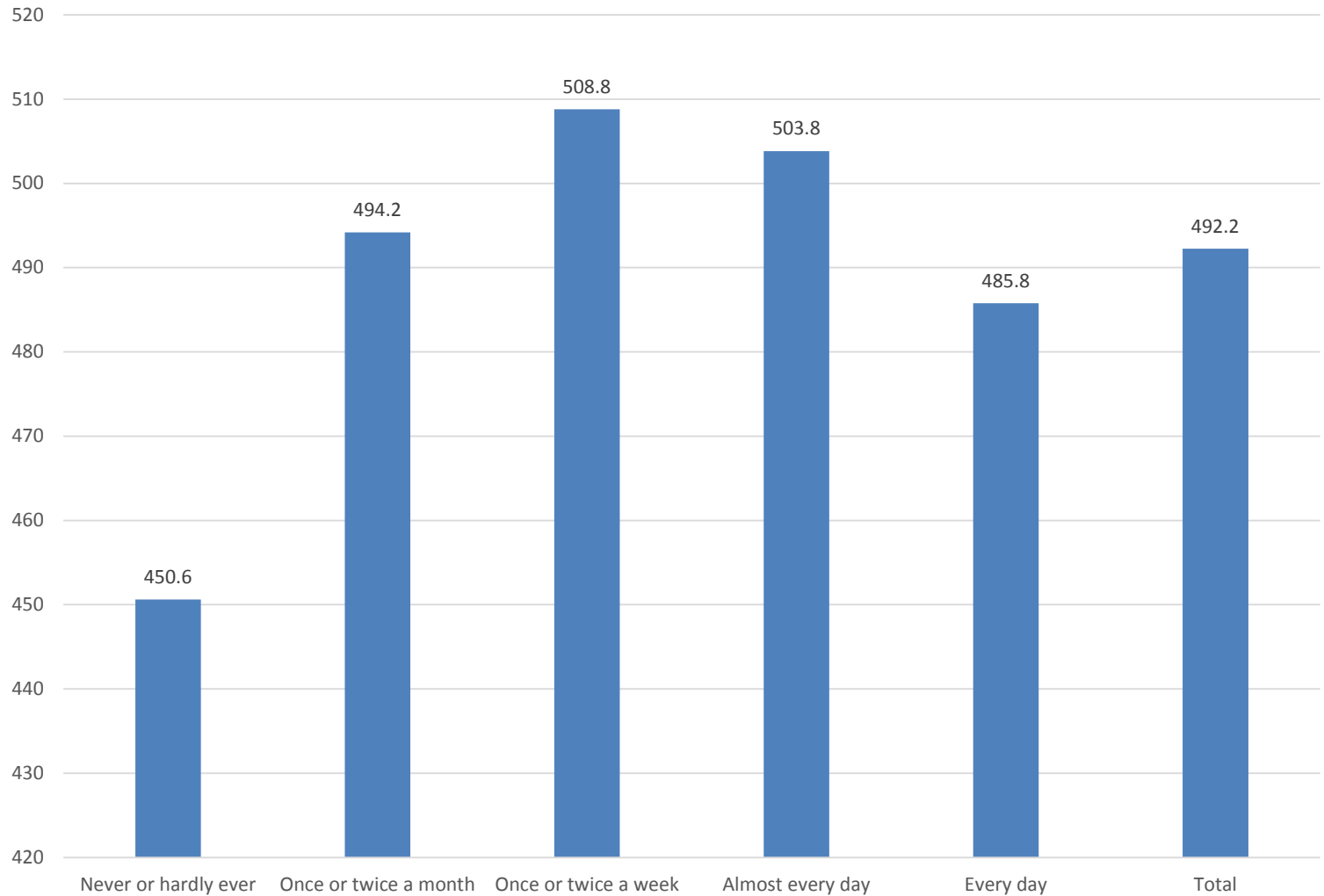


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Reading Score and ICT Use, 2012

Reading Score by Practical Information, 2012

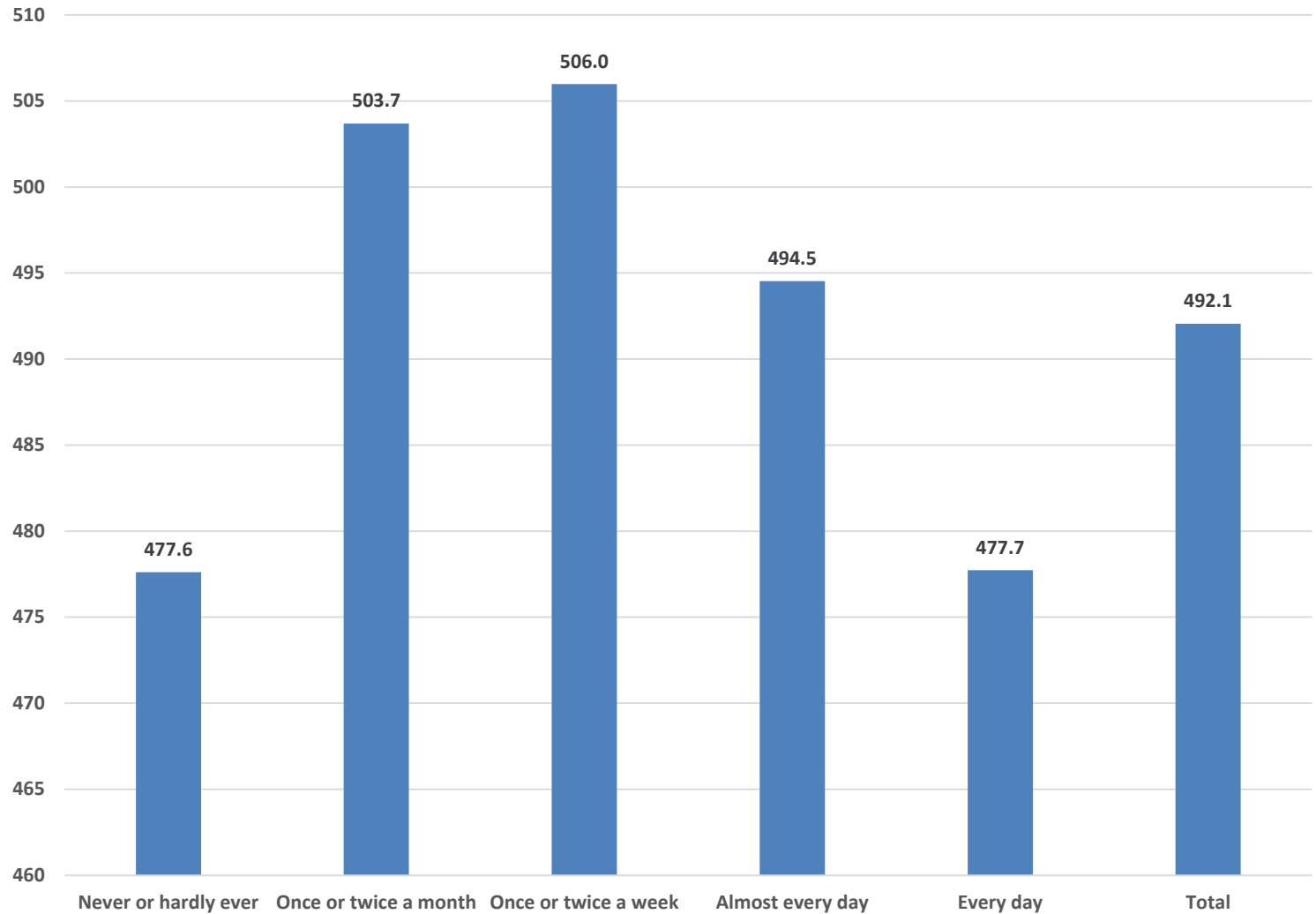


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Reading Score and ICT Use, 2012

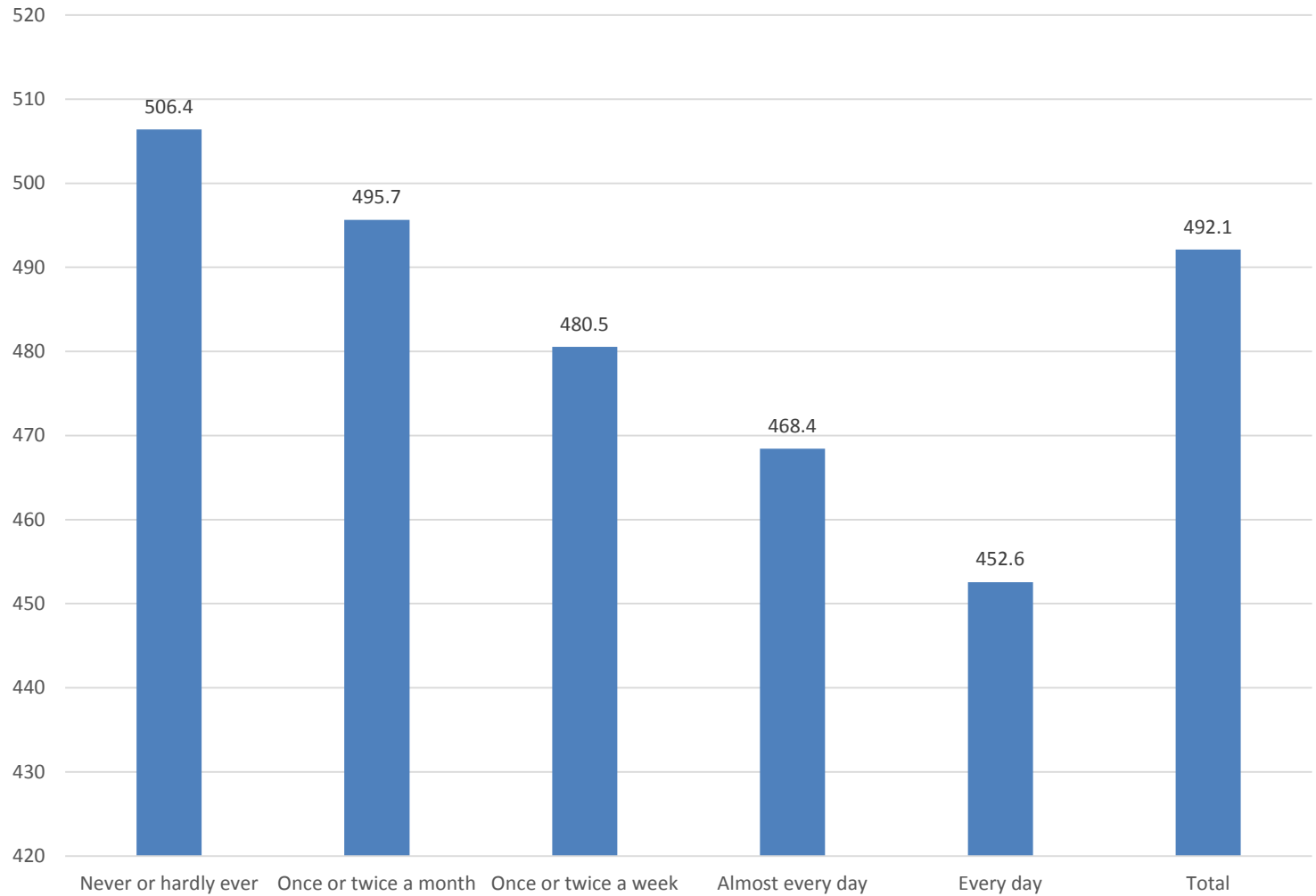
Reading Score by Downloading Music, 2012





Reading Score and ICT Use, 2012

Reading Score by Uploading Content, 2012



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Implications

- As frequency of email, social networking, and online news reading increase, reading scores increase.
- Librarians can work with teachers and others to strengthen students' online skills and reading skills.