

Portland State University

PDXScholar

Digital Problem Solving Toolkit

Advancing Digital Equity in Public Libraries:
Assessing Library Patrons' Problem Solving in
Technology Rich Environments

2018

Digital Problem Solving: Score Report

Jill Castek

University of Arizona, jcastek@email.arizona.edu

Gloria Jacobs

Portland State University, gljacobs@pdx.edu

Cindy Gibbon

Multnomah County Library, cgibbon@comcast.net

Tyler Frank

Pima Community College

Amy Honisett

Multnomah County Library

See next page for additional authors

Follow this and additional works at: https://pdxscholar.library.pdx.edu/digital_equity_toolkit



Part of the [Applied Linguistics Commons](#), and the [Information Literacy Commons](#)

Let us know how access to this document benefits you.

Citation Details

Castek, J., Jacobs, G., Gibbon, C., Frank, T., Honisett, A., Anderson, J., (2018). Digital Problem Solving: Score Report. Advancing Digital Equity in Public Libraries: Assessing Library Patrons' Problem Solving in Technology Rich Environments.

This Report is brought to you for free and open access. It has been accepted for inclusion in Digital Problem Solving Toolkit by an authorized administrator of PDXScholar. Please contact us if we can make this document more accessible: pdxscholar@pdx.edu.

Authors

Jill Castek, Gloria Jacobs, Cindy Gibbon, Tyler Frank, Amy Honisett, and Judy Anderson

Digital Problem Solving | Score Report

This test tries to measure how well you use technology to solve problems. The digital tools in the test might not look familiar. As you get more practice meeting different goals using technology, these tasks will become easier to do.

Understanding Your Digital Problem Solving Score

This sheet explains your score. The score is a prediction about what you might be skilled at and what you need help with. Remember that these are predictions. Your score might not match your ability to use technology.

Scores 0—241

People with your score are often able to complete tasks using software programs they have used before.

For example:

- Use email
- Use a search engine you have used before to find a phone number

You might sometimes want help using technology to do new or complex things.

For example:

- Use a new email program
- Find information on websites you've never been to before

Scores 241—290

People with your score are often able to use new software programs to do things they're familiar with.

For example:

- Use an unfamiliar email program
- Locate information on a website a friend has recommended

You might sometimes want help using technology to solve more complex problems.

For example:

- Sort information in a spreadsheet
- Search the web to find out how to do specific tasks in a new program or app
- Find a file that has been "lost" on a computer hard drive

Scores 291—340

People with your score are often able to use software they have never seen before to solve complex problems, even when they encounter unexpected problems.

For example:

- Use a new email program to send a bulk email to many people at once
- Sort information in a spreadsheet you have never used before
- Search the web to find out how to do specific tasks in a new program or app
- Find a file that has been "lost" on a computer hard drive

You might sometimes want help using technology to solve more complex problems.

For example:

- Evaluate some web search results to determine which site has the best information
- Learn a new software program or app by consulting online resources including websites or user blogs
- Select the best software to use for a particular task from a number of choices

Scores 341—400

People with your score are often able to use one or more complex software programs to solve complex problems with multiple goals.

For example:

- Conduct a web search to find out how to solve a problem with other software
- Figure out about a new program by experimenting and consulting online resources
- Select from among a number of choices the best software to use for a particular task

Do you want to improve your technology skills?

Ask someone at the library about programs and classes.

You can also find more help here:

Multnomah County Library classes

Come to the library to learn how to use a computer, email, and the Internet.

Find a class here: multcolib.org/events/computer-labs

Multnomah County Library Computer Help

Friendly, patient lab assistants can help you practice your computer skills. You can also get help with projects like writing reports, creating resumes and more.

Find times and locations here: multcolib.org/events/computer-help

Multnomah County Library Tech Help

Meet one-on-one with a friendly, knowledgeable Tech Helper, who will help you find answers to questions about mobile devices, websites, downloading, e-readers, getting started with tech, and more.

Sign up here: multcolib.org/events/tech-help

GCF Learn Free

The Goodwill Community Foundation provides easy to use tutorials on technology topics like Microsoft Word, Google, and internet safety.

Find the tutorials here: gcflearnfree.org/topics/technology/