Assessing Connected Learning Through ConnectedLib

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What I Will Cover

Connected Learning

ConnectedLib

ConnectedLib Phases

Connected Learning - 3 Examples

Assessing Connected Learning - Instruments

Assessing Connected Learning - Challenges
Connected Learning

- Interest-Powered
- Peer-Supported
- Academically-Oriented

Peer Culture

Interests

Academics

More Info:
http://clrn.dmlhub.net/publications/connected-learning-an-agenda-for-research-and-design

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#alaac16
What is ConnectedLib?

ConnectedLib helps librarians incorporate digital media into their work with youth to promote connections across learning contexts by creating professional development resources that support librarians in their efforts to leverage new media technologies and promote youth’s connected learning experiences in libraries.

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Partners

connected Lib

Seattle Public Library

Providence Public Library

Kitsap Regional Library

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ConnectedLib Phases

1. CL Literature review
   Interviews with teen librarians
   Focus groups
   Site visits to partner libraries
   **June 2015 - June 2016**

2. Toolkit development through co-design with partner libraries
   Pilot testing at partner libraries
   **July 2016 - June 2017**

3. Full utilization of toolkit at partner libraries
   Assess learning of participating youth
   Nationwide dissemination of toolkit
   **July 2017 - June 2018**

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Connected Learning
Providence Public Library

TEEN SQUAD: VISUAL MERCHANDISING

The visual merchandising team from Nordstrom at Providence Place Mall will help teens re-imagine the Providence Public Library's Empire Street Windows.

During a 2-week workshop, May 9 - May 18, teens will learn how to create eye-catching exhibitions to be displayed in the library's Empire Street Windows.

Register at provlib.org/teensquadvmreg

Nordstrom

providence public library

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Connected Learning
Seattle Public Library
Connected Learning
Kitsap Public Library
Assessing Connected Learning Principles

### Interest Powered Principle

<table>
<thead>
<tr>
<th>IP1. Where are all the places you pursue the activity?</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>At home</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At my school</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At a different school from my own school</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At a museum or cultural center</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At a youth organization in the community</td>
<td></td>
<td></td>
</tr>
<tr>
<td>At a church, synagogue, temple, or other faith-based center</td>
<td></td>
<td></td>
</tr>
<tr>
<td>On the internet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IP2. Please tell us if you have done the following things since you started participating in the activity:</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Looked for information related to this activity on your own (e.g., looked on the web, checked out a book?)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b. Looked for other people, in real life or online, who are interested this activity?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c. Looked for things to do where you could get better at the activity?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IP3. Say how much you agree or disagree with each statement below.</th>
</tr>
</thead>
</table>

Connected learning principles survey

A survey for measuring youth experiences of interest-related activities according to the principles of connected learning.

Connected Learning Survey can be found here: http://researchtools.dmlhub.net/#instruments
Assessing Connected Learning Principles

Observations

<table>
<thead>
<tr>
<th>Production-centered</th>
</tr>
</thead>
<tbody>
<tr>
<td>- digital production tools</td>
</tr>
<tr>
<td>- structures to support remix &amp; curation</td>
</tr>
</tbody>
</table>

- Artifacts will go on display at the library, all four classes. Nordstrom will put display together.
- Google Drive: sharing images from PPL rare books collection
- Part-way-through slideshow: passing around paper & pencils for notes, sketches, more PPT taking notes
- Demonstrating effects on slides w/ in-room fabric/dresser
- Using Google image search to supplement slideshow
Assessing Connected Learning
Program Experiences

Survey of Program Experiences of Connected Learning

**PROGRAM EXPERIENCE: Giving Back and Belonging**

GB1. Say how much you agree or disagree with each statement below.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Neither Agree nor Disagree</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. In this program, I am a mentor to a younger learner.</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>b. I volunteer my time in the program.</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>c. In school I do not feel successful, but in this program I know I am capable.</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>d. I belong here.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e. I always know what time the program’s activities are happening.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f. I feel like the program has kept me out of trouble.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g. I can take risks when I am at this program.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>h. It feels like family when I come here.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GB2. How many new friends did you make in the program?

- 0-5
- 6-10
- 10-15
- More than 15

Connected Learning Survey can be found here: http://researchtools.dmlhub.net/#instruments
Assessing Connected Learning
Program Experiences

Focus Groups

Program Experiences
Assessing Connected Learning Outcomes

CE3. Please tell us if you have supported a candidate, political party, or political issue in the past 12 months by: (Mark all that apply.)

- Attending a meeting, rally, speech, or dinner? □ Yes □ No
- Working on a campaign? □ Yes □ No
- Wearing a campaign button, putting a campaign sticker on your car, or placing a sign in your window or in front of? □ Yes □ No

Career

CA1. Say how much you agree or disagree with each statement below.

- a. I have asked an adult who does this activity about his/her pathway to a career. □ Yes □ No
- b. I know how my interest in this activity can become a career. □ Yes □ No
- c. I know who to ask to get more information about turning my interest in this activity into a career. □ Yes □ No
- d. Before starting this activity, I didn’t know that I could make a career out of it. □ Yes □ No
- e. I have made money from this activity. □ Yes □ No

Enjoyment and Satisfaction

ES1. Say how much you agree or disagree with each statement below.

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Assessing Connected Learning

Outcomes

Artifact Analysis

Connected Learning Outcomes

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Assessing Connected Learning Outcomes

Follow-up Interviews with Youth

1. Pretend you were describing this program to a friend, what would you say?
2. Tell me about your favorite memory in this after-school program?
3. Which sessions have been your favorites? Why?
4. Please tell me about the topic you chose to focus on during this program.
5. Why did you select this particular topic?
6. When you were filling in your search log, how did you determine whether information was relevant? How did you determine whether information was useful? How did you determine whether a source was knowledgeable? How did you determine whether a source was trustworthy?
7. What kinds of things have you learned during this program? [Probes: Regarding your topic? Regarding searching? Regarding health-related resources, such as MedlinePlus?]
8. Overall, do you feel like you have more knowledge on your selected topic?
9. What would you say has been the most useful resource for you as you learned about your topic?
10. Have your feelings toward your topic changed in any way since you began this program? If so, please describe.
11. Have your feelings about looking for health-related information changed in any way since you began this program? If so, please describe.
12. Do you feel more (or less) confident about your ability to find health-related information? Why?
13. Do you feel more (or less) motivated to look up health information? To try to apply what you have learned?
Assessing Connected Learning
Customize Your Own Instruments!

Observations
Connected learning outcomes survey

Focus Groups
Connected learning principles survey

Artifacts
Connected learning program experiences survey

Analysis
Interviews
Assessing Connected Learning Challenges

Determining the purpose of your assessment

Time

One-off activities

Expertise
Thank You

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