Introducing the Values-Sensitive Library Assessment Toolkit A Practical Approach for Ethical Assessment

Scott W. H. Young Library Assessment Conference November 1, 2022

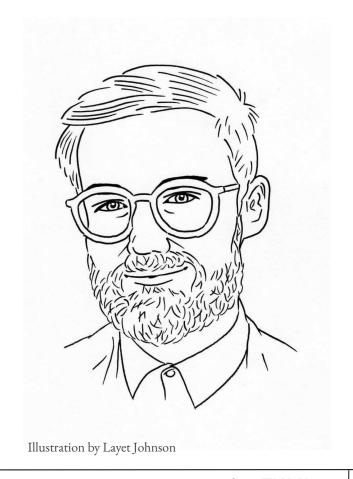
All slides and materials are available at the following URL:

tiny.cc/lac22slides



Image by Flickr user Feetyouwear

Hi, I'm Scott, the **UX & Assessment Librarian** at **Montana State University** in Bozeman, MT





Outline for today

Opening

Research overview and presentation of the toolkit

- 20 minutes

Activity 1

Connect Two

- 10 minutes

Activity 2

Must-Haves

- 10 minutes

– 10 minutes

Activity 3

Anchors & Sails

Breakout

Discussion in small groups

- 15 minutes

Closing

Questions, insights, challenges, and next steps

- 10 minutes



Situation

Complication

Question



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Complication

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Assessment involves the collection and analysis of data to better understand the library and its users.

Practitioners make decisions everyday about what data to collect, how to collect it, and who to involve in the assessment.



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Practitioners operate in complex environments with multiple, competing stakeholders, priorities, and values.

Tensions arise when values conflict.

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Practitioners operate in complex environments with multiple, competing stakeholders, priorities, and values.

Tensions arise when values conflict.

Question

How can library assessment be practiced ethically?



Project Results

Theoretical Approach

Practitioners can practice ethical assessment by articulating and enacting the values that are relevant in our local contexts.

Practical Toolkit

An aid to support practitioners in naming and applying the values that matter in our situations, thereby practicing an ethical library assessment.



Research Methods

Step	Research Method	Toolkit Development
1.	Literature Analysis	Deriving characteristics of ethical assessment
2.	Survey	Developing the toolkit
3.	Interviews	Validating the toolkit



Step 1: Literature Review

1a. History of ethics and values in Library and Information Science

1b. Ethical dilemmas that are relevant to assessment

1c. Existing practices for supporting an ethical assessment



Step 1: Literature Review

1a. Ethics and values in Library and Information Science

I first found that values and ethics have a deep history in LIS, with **practical ethics** and **applied values** being the most commonly-understood ethical lens for our field.

Many different values are potentially relevant for practitioners according to various contextual factors.



On Ethical Assessment: Locating and Applying the Core Values of Library and Information Science

Scott W. H. Young Montana State University, USA

Introduction

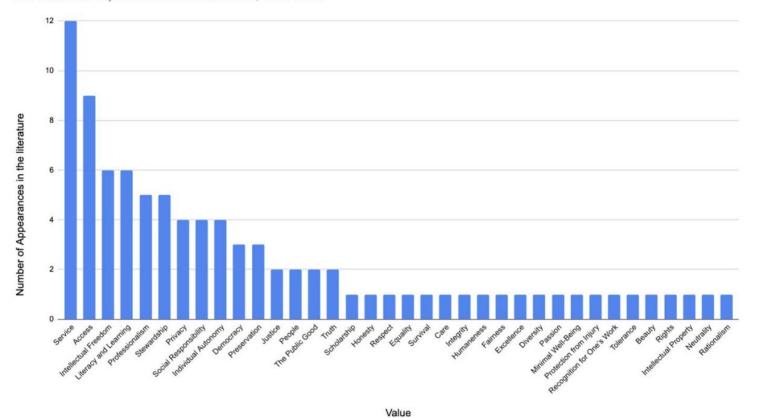
In this paper, I provide a brief history of the development of values within Library and Information Studies (LIS), drawing on the literature of LIS, sociology, professionalism, value studies, and practical ethics. I begin by tracing the outlines of professional identity as a way of staking out a claim to values. I then turn to the definition and purpose of values, before enumerating the main values present in the LIS literature. Finally, I present an overview of the contemporary conversation and practical applications related to values, focusing on the American Library Association (ALA) Core Values of Librarianship.

libraryassessment.org/wp-content/uploads/2021/06/87-Young-On-Ethical-Assessment.pdf



Figure 1. LIS values as represented in the literature, 1931–2003

LIS Values as represented in LIS literature, 1931-2003





Step 1: Literature Review

1b. Ethical dilemmas that are relevant to assessment

I found a number of sites of tension that practitioners confront in their work:

- Value and impact studies
- Technology and privacy
- Learning analytics
- Social responsibility
- Critical librarianship
- Cataloging and classification



Step 1: Literature Review

1c. Existing practices for supporting an ethical assessment

I then conducted a third round of literature review that revealed common characteristics present in assessment practices that explicitly seek to resolve the tensions found in the prior step. This inductive analysis produced a group of five practice areas for ethical assessment, along with a set of characteristics shared across these practices.

This analysis informed the survey design.





In order to more fully understand ethical dilemmas and values-driven decision-making in library assessment, I conducted a scenario-based survey of practitioners (n=78).

I analyzed survey data using constructivist grounded theory, generating a set of codes that resulted in an initial toolkit for ethical assessment.



Ethical Topics	Vignette
Learning Analytics and Student Success	The assessment librarian maintains anonymous student data related to library gate counts. University administration has requested that the library begin identifying this data using card swipe records, and then share the data into a centralized learning analytics data warehouse. University administration would analyze the data and develop interventions with students to improve retention. But the assessment librarian is concerned that this approach doesn't reflect library professional values, and considers raising an objection. Still, the librarian feels a sense of commitment to the institution, and ultimately decides to identify and share the data.



Vignette	Ethical Topics
The assessment librariar	Learning
gate counts. University a	Analytics and
identifying this data usin	Student
centralized learning anal	Success
analyze the data and dev	
retention. But the assess	
doesn't reflect library pr	
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a n l s r	The assessment libraria gate counts. University a identifying this data using centralized learning and analyze the data and deretention. But the assest doesn't reflect library postill, the librarian feels a

Alignment

Transparency

Justice

Validity

Communication



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Step 3: Interviews

I interviewed a subset of the survey sample (n=12) to validate the toolkit. I applied a visual elicitation approach in conducting intensive, semi-structured interviews.

This resulted in a final, revised toolkit for practicing ethical library assessment.



Ethical Complexity

Locating Values

The Toolkit



Ethical Complexity

Assessment practitioners operate in a complex and decentralized values landscape that offers many competing choices for identifying and implementing values.

Local idiosyncrasies call for local solutions.

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Locating Values

Practitioners seek an ethical practice.

To achieve an ethical practice, we can articulate and enact a set of values that are meaningful to our practice.

The Toolkit



Ethical Complexity

Assessment practitioners operate in a complex and decentralized values landscape that offers many competing choices for identifying and implementing values.

Local idiosyncrasies call for local solutions

Locating Values

Practitioners seek an ethical practice.

To achieve an ethical practice, we can articulate and enact a set of values that are meaningful to our practice.

The Toolkit

Drawing on the tradition of participatory design, the toolkit operationalizes the research data to help practitioners identify and choose which values to apply in different situations

The goal is to center values in the practice of library assessment.



Coming Fall 2023



Young SWH. Knowing our Value and our Values:

Toward An Ethical Practice of Library Assessment.

Sacramento, CA: Library Juice Press.



The Values of Library Assessment

Alignment Justice

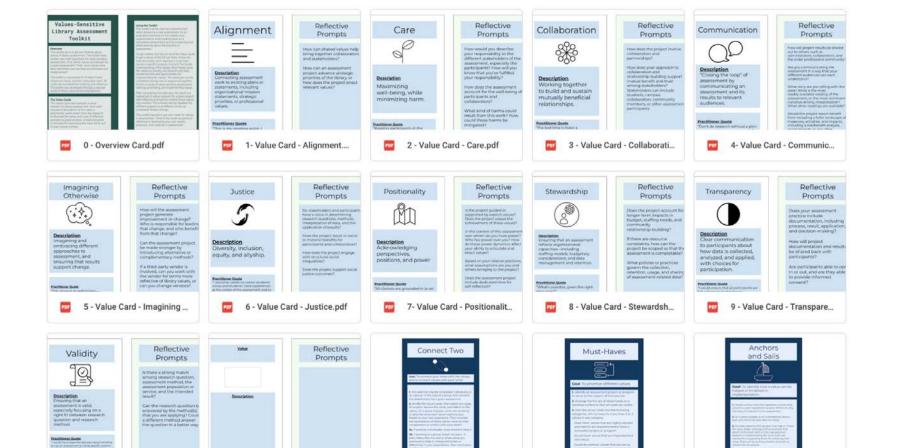
Care Positionality

Collaboration Stewardship

Communication Transparency

Imagining Otherwise Validity





12 - Exercise Card - Conne..

13 - Exercise Card - Must-...



10 - Value Card - Validity.pdf

11 - Value Card - Blank.pdf

14 - Exercise Card - Ancho...





Values-Sensitive Library Assessment Toolkit

Overview

This toolkit aims to get you thinking about values in library assessment. The toolkit helps answer two main questions for values-sensitive assessment: First, which values are relevant for a given assessment? Then, once values have been identified, how can they be prioritized and implemented?

The toolkit is comprised of 10 Value Cards, 3 Exercise Cards, and this Instruction Card. All cards are numbered for ordering and reference. The toolkit was developed through a national study of library assessment practitioners.

The Value Cards

The Value Cards each present a value relevant for library assessment. Each card includes a description of the value, a practitioner quote drawn from the research to illustrate the value, and a set of reflective prompts to guide practice. A blank template is included for expanding the values set to suit your unique context.

The Exercise Cards

The Exercise Cards each present an activity for developing sensitivity to the values.

Using the Toolkit

This toolkit can be used as a planning tool when designing a new assessment, as an evaluation tool when in the middle of an assessment or when looking back on a completed assessment, and as a teaching tool when learning about the practice of assessment.

To get started, first lay out all of the Value Cards to get a sense of the full set. Next, review the Exercise Cards. Each exercise is a tool that serves a specific purpose: Connect Two builds understanding of the values, Must-Haves sorts the values by priority, and Anchors and Sails reveals barriers and opportunities for implementing the values. The exercises can be completed one-by-one or sequenced together to form a cycle of values-sensitive assessment: defining, prioritizing, and implementing values.

After completing the exercises, the result is a ranked set of values relevant for a given project, with reflective prompts for putting those values into practice. The process can be repeated for different projects or at different times, as contextual factors change.

This toolkit represents just one model for values in assessment. Think of the cards as points of reference in developing your own values, practices, and meaning in assessment.

The toolkit is licensed CC BY, and may be accessed online at the following URL: scottwhyoung.com/projects/assessment-toolkit



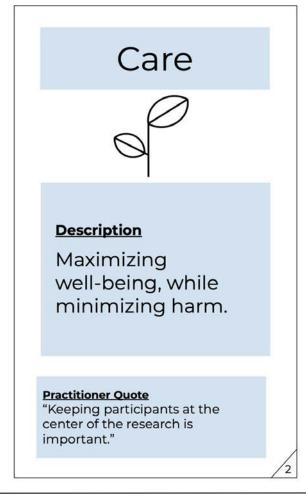
Alignment Description Connecting assessment work to existing plans or statements, including organizational mission statements, strategic priorities, or professional values. **Practitioner Quote** "This is my starting point. I always align with library goals and mission."

Reflective Prompts

How can shared values help bring together collaborators and stakeholders?

How can an assessment project advance strategic priorities of the library, or how does the project enact relevant values?





Reflective Prompts

How would you describe your responsibility to the different stakeholders of the assessment, especially the participants? How will you know that you've fulfilled your responsibility?

How does the assessment account for the well-being of participants and collaborators?

What kind of harms could result from this work? How could those harms be mitigated?



Collaboration



Description

Working together to build and sustain mutually beneficial relationships.

Practitioner Quote

"The best time to foster a relationship with an important user community is before now; now is the next best time."

Reflective Prompts

How does the project involve collaborators and partnerships?

How does your approach to collaboration and relationship-building support mutual benefit and trust among stakeholders? Stakeholders can include students, campus collaborators, community members, or other assessment participants.



Communication



Description

"Closing the loop" of assessment by communicating an assessment and its results to relevant audiences.

Practitioner Quote

"Don't do research without a plan to communicate your research."

Reflective Prompts

How will project results be shared out to others, such as administrators, collaborators, and the wider professional community?

Are you communicating the assessment in a way that your different audiences can each understand?

What story are you telling with the data? What is the most readily-available reading of the assessment, or the most dominant narrative driving interpretation? What other readings are available?

Would the project report benefit from including a fuller landscape of measures, activities, and impacts, including a risk/benefit analysis, social impacts, or any other contextual factor that helps explain or situate the assessment?



Imagining Otherwise



Description

Imagining and embracing different approaches to assessment, and ensuring that results support change.

Practitioner Quote

"I'm always questioning why do we do things this way?"

Reflective Prompts

How will the assessment project generate improvement or change? Who is responsible for leading that change, and who benefits from that change?

Can the assessment project be made stronger by introducing alternative or complementary methods?

If a third-party vendor is involved, can you work with the vendor for terms more reflective of library values, or can you change vendors?



Justice



Description

Diversity, inclusion, equity, and allyship.

Practitioner Ouote

"I would be careful to center students' voices and students' lived experiences at the center of the assessment and to make sure I was using inclusive and culturally respectful forms of data collection and analysis for this work."

Reflective Prompts

Do stakeholders and participants have a voice in determining research questions, methods, interpretation of data, and the application of results?

Does the project result in social or material benefits for participants and collaborators?

How does the project engage with structural social inequalities?

Does the project support social justice outcomes?



Positionality



Description

Acknowledging perspectives, positions, and power

Practitioner Quote

"All choices are grounded in (a set of) values. Any choice we make is a choice between values."

Reflective Prompts

Is the project guided or supported by explicit values? Does the project assess the achievement of those values?

In the context of this assessment, over whom do you have power? Who has power over you? How do those power dynamics affect your ability to articulate and enact values?

Based on your relative positions, what assumptions are you and others bringing to the project?

Does the assessment project include dedicated time for self-reflection?



Stewardship



Description

Ensuring that an assessment reflects organizational capacities—including staffing models, budgetary considerations, and data management and retention.

Practitioner Quote

"What's possible, given the right resources?"

Reflective Prompts

Does the project account for longer-term impacts in budget, staffing needs, and community relationship-building?

If there are resource constraints, how can the project be scoped so that the assessment is completable?

What policies or practices govern the collection, retention, usage, and sharing of assessment-related data?



Transparency



Description

Clear communication to participants about how data is collected, analyzed, and applied, with choices for participation.

Practitioner Quote

"I would ensure that all participants are fully informed of what they're consenting to and conduct testing in a way that minimizes harm."

Reflective Prompts

Does your assessment practice include documentation, including process, result, application, and decision-making?

How will project documentation and results be shared back with participants?

Are participants able to opt in or out, and are they able to provide informed consent?



Validity



Description

Ensuring that an assessment is valid, especially focusing on a right fit between research question and research method.

Practitioner Quote

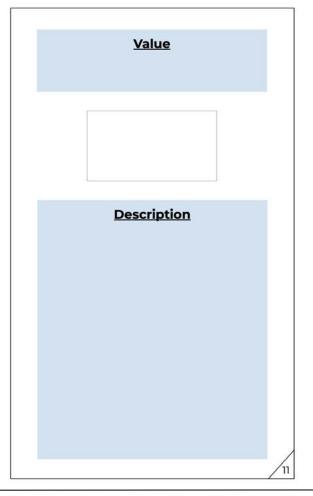
"I would try to base the decision about whether to run an assessment on what specific metrics I'm being asked to gather and summarize, whether those metrics match the research question of the person requesting the assessment, and whether I can gather those metrics reliably and accurately."

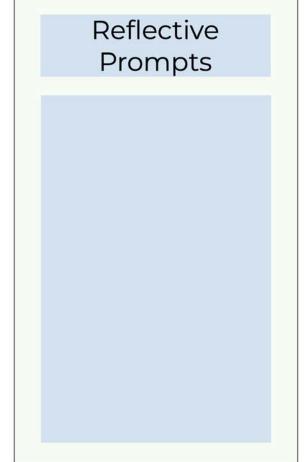
Reflective Prompts

Is there a strong match among research question, assessment method, the assessment population or service, and the intended result?

Can the research question be answered by the method(s) that you are applying? Could a different method answer the question in a better way?









Connect Two



Goal: To connect your views with the values, and to connect values with each other

- 1. This exercise may be completed individually or as a group. In the case of a group, first convene the stakeholders for a given assessment.
- 2. Shuffle the Value Cards. Then select two cards at random. Review the cards, and reflect on the values. On a piece of paper, write one sentence to describe what each value means to you, based on your own experience. Then consider the interrelation of these values—how do they complement or conflict with each other?
- 3a. If working individually, move ahead to Step 4.
- **3b.** If working as a group, break into pairs. In pairs, take a few minutes to share what you produced in Step 2, noting similarities or differences in your experiences. Then reconvene as a full group.
- **4.** Reflect on and share your personal interpretations of the values. Record any additional notes during this step.



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Must-Haves



Goal: To prioritize different values

- **1.** Identify an assessment project or program to serve as the subject of this exercise.
- **2.** Arrange the full set of Value Cards on a tabletop surface so that all cards are visible.
- **3.** Sort the Value Cards into the following categories. Aim to have no more than 3 or 4 values in any category.

Must have: values that are highly relevant and need to be implemented to have a successful project or program

Could have: values that are important but not critical

Could do without: values that are not so important or relevant to the assessment

Would like but won't get: values that might be too difficult to implement

4. Reflect on and discuss the categories.



Connect Two



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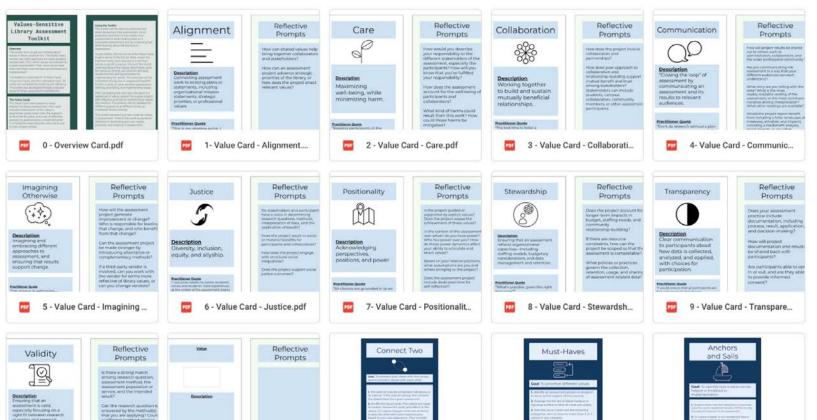
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Anchors and Sails

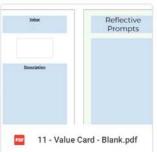


Goal: To identify how a value can be helped or hindered in implementation

- 1. Choose a Value Card that represents a must-have value for a given assessment project. Reflect on why this value is important to the assessment.
- 2. On a piece of paper or on a whiteboard, draw a boat, and name the boat after the Value.
- 3. Consider aspects of the project that help or hinder the value. Begin drawing anchors and sails that attach to the boat. Each anchor represents an obstacle in implementing the value. Each sail represents a supporting factor for achieving that value. There can be as many anchors and sails as relevant for the project.
- **4.** Reflect on and discuss the anchors and sails, and their effect on the boat. The boat can be a reference for the project moving forward—are the sails being activated and are the anchors being addressed?















Activity 1 of 3

Connect Two

Getting to know the values

tiny.cc/lac22toolkit

Connect Two



Goal: To connect your views with the values, and to connect values with each other

- 1. This exercise may be completed individually or as a group. In the case of a group, first convene the stakeholders for a given assessment.
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Connect Two — 10 minutes

Goal: To connect your views with the values, and to connect values with each other

- 1. Shuffle the Value Cards. Then select two cards at random. Review the cards, and reflect on the values. On a piece of paper, write one sentence to describe what each value means to you, based on your own experience. Then consider the interrelation of these values—how do they complement or conflict with each other?
- **2.** Reflect on your personal interpretations of the values. Record any additional notes during this step.

Reflective Prompts: What is challenging about the activity? What is surprising? What questions come up? What ideas are sparking or what insights are forming?



Activity 2 of 3

Must-haves

Prioritizing the values

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Must-Haves



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Could do without: values that are not so important or relevant to the assessment

Would like but won't get: values that might be too difficult to implement

4. Reflect on and discuss the categories.



Must Haves — 10 minutes

Goal: To prioritize different values

- 1. Identify an assessment project or program to serve as the subject of this exercise.
- **2.** Arrange the full set of Value Cards on a tabletop surface or in the web browser so that all cards are visible
- **3.** Sort the Value Cards into the following categories by arranging them on the table or by writing the values into categories in a separate piece of paper. Aim to have no more than 3 or 4 values in any category.

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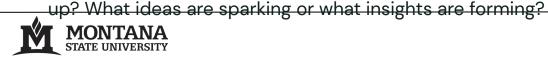
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Activity 3 of 3

Anchors and Sails

Implementing the values

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Anchors and Sails



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Anchors and Sails — 10 minutes

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Breakout Groups —15 minutes

In small groups, discuss the three activities and share what you each produced.

Identify **one key question** and **one key insight** about the toolkit operation or the topic of ethical assessment. We'll have time to share with the full group at the end.



Wrap-up

Questions, discussion, next steps for using the toolkit

scottwhyoung.com/projects/assessment-toolkit



Introducing the Values-Sensitive Library Assessment Toolkit A Practical Approach for Ethical Assessment

Thank you!

Sampling

Limited geographically

Participants self-selected into ethical inquiry

Toolkit Design

Accessibility

Relies on trust and communication

It looks like a game

Scope

This is just one view on ethics, and must compete with local priorities

Positionality



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