



Publishing pipeline: The what, why, and how

Strategies for sustainable scholarly productivity
for faculty in academic health centers

Introductions



Sylvia Nelsen, Ph.D.
Associate Professor
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SOM, Dean's Office



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Assistant Professor
Division of Management
School of Medicine



Who are you?
Add your name and area in the chat



Session Objectives

- Describe the stages of a publication pipeline
- Apply the framework to map their own projects
- Develop a concrete strategy to advance a stalled project

Agenda

- Welcome & Objectives
- Introduction to the Publication Pipeline
- Individual Mapping Activity
- Peer Discussion in Small Groups
- Strategies to Move Projects Forward
- Closing

What is the publishing pipeline?

- A visual framework to track multiple projects at a time
- Identifies slow burns and quick wins
- Helps avoid bottlenecks & sustain productivity



Creator



Erin Marie Furtak, Ph.D.,
Professor of STEM Education,
University of Colorado, Boulder

Why use it?

Jessica's reasons

- Focus
- Motivate
- Celebrate

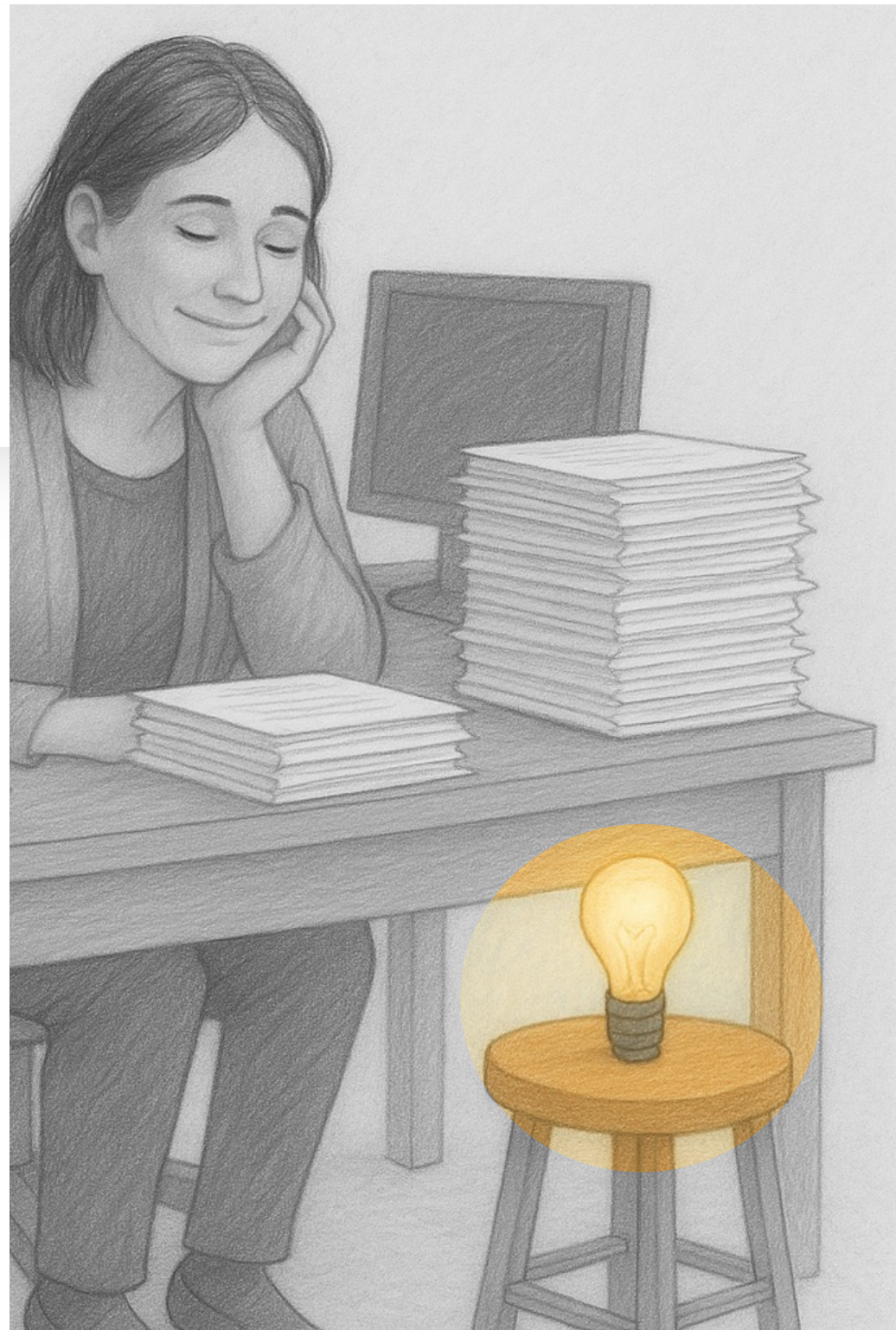
Sylvia's reasons

- Track
- Organize
- Document



Why sharing it with you today?

- A big picture start to the Ed Grand Round series
- A way to harness realistic optimism about our work
- Increase scholarly output



Productivity Pipeline

Erin's 11 Stages

1. Conceiving new ideas
2. Drafting proposals
3. Proposed work (will funding come through?)
4. Collecting data
5. Analyzing data
6. Manuscript draft in progress – early stages
7. Manuscript draft in progress – almost finished
8. Under review
9. In revision
10. Revisions under review
11. In press



Sylvia's Expanded Stages

1. Conceiving new ideas
2. Designing project
3. Drafting proposals (IRB)
4. Proposals under review (IRB)
5. Collecting data
6. Analyzing data
7. Presenting (poster/talk)
8. Collecting & analyzing additional data
9. Drafting manuscript
10. Finalizing & submitting manuscript
11. Under review (*on cv as in submission*)
12. Revising
13. Revisions under review
14. In press
15. Published (update cv!)



Time estimate		Stalled	long game					
Topic		Anatomy for All	CQI in DSGA	Hybrid Lab	Genetics in SD	Meaning of Dissection	Peer F & C	Language ed in anatomy
AGES	Conceiving new ideas	x	x	x	x	x	x	x
	Designing project	x						
	Drafting proposals (IRB)	-	x	x				
	Proposals under review (IRB)	-	x	x				
	Collecting data	x						
	Analyzing data	x						
	Presenting (poster/talk)	AAA 2020						

Collecting

Drafting r

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In press

Published

STAGES

Time estimate

Topic

Conceiving new ideas

Designing project

Drafting proposals (IRB)

Proposals under review (IRB)

Collecting data

Analyzing data

Presenting (poster/talk)

Collecting & analyzing additional data

Drafting manuscript

Submitting

Under review (on cv as in submission)

Revising

Revisions under review

In press

Published (update cv!)

3 mo

9 mo

12 mo

12 mo

12 mo

Clay Modeling in DEVH

Professionalism

DSGA Flipped

Post-exam Rev & SRL

Imaging in FOM

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Status Check-in

Project	Status	Story/Check-In (10/8/23)	Next Steps
Add Canal	Published	Published, cv updated!	None - done!!
CQI in SBM	Leaked	Tell the story of the evolution of SBM - nope, not interesting enough for outsiders given the data I have	Let it go
Clay Modeling in DE VH	Collecting & analyzing additional data	I have several years of data. Unfortunately, I forgot to send it out in 2024, but maybe some of the Med27 students will respond when I send it out this year. Last one! Also need some publication quality photos of the exercise.	Send survey 11/17 (set it up ahead of time); leave it open ~1 month w/ reminders. Take pictures of the models (and during the activity? May need to recruit some model students after the lab is done)
Professionalism	Analyzing data	I've downloaded all of the essays and I have them in the format I want to upload into Atlas.ti. I plan to do Thematic Analysis, so I'm following those steps, pretty much done with the familiarization step.	Upload into Atlas.ti and begin thematic analysis
DSGA Flipped	Collecting & analyzing additional data	Sequential mixed methods design has allowed me to present WIP at various stages to receive feedback. Done collecting survey data (6 cohorts) and focus group data (2 cohorts), need to analyze.	Analysis of survey data, figure out what can be gleaned Qualitative analysis of focus group data
Post-exam Rev & SRL	Collecting data	Arisa is driving this project. She is actively recruiting; as they sign up, they complete the test anxiety survey. They all wrote down their academic goals, so we'll pull results from those who signed up for the study.	Make sure surveys work Read the literature
Imaging in FOM	Collecting & analyzing additional data	Lisa is driving this project. She is working on creating a new collection of "intro to imaging" videos, and we'll embed questions for active learning. Hopefully the new LMS will make this easy.	Lisa - create videos Me - learn new LMS
Hybrid Lab	Conceiving new ideas	Describe hybrid lab approach, compare student performance on lab practicals, and get student feedback. (What should this look like? Something about student choice?) Covered under existing IRB.	Decide what kind of student feedback I want and how to get it
Anatomy for All	Stalled	Chrys wrote her account of her experiences, but Ali stopped responding to me. There is interest from outside people. Is it worth trying to pick it up again?	Review goals and what Chrys wrote. If it seems like a good idea to pick it up, contact collaborators to gauge interest.
Peer F & C	Stalled	Presented the idea to my department, and though they said they would support my scholarly endeavors, it was clear they weren't really interested in the peer feedback work.	Back-burnered for now

Update quarterly

Jessica's Simplified Stages

1. Ideas
2. Proposal
(roadmap, IRB)
3. Data collection
4. Data analysis
5. Manuscript
(early, late, revision)
6. Under review



IDEAS	PROPOSAL	DATA COLLECTION	DATA ANALYSIS	MANUSCRIPT	UNDER REVIEW
CPD GAMES, SCOPING	IMPACT ON COACHING CONF COACH PROG. EVAL	ELEVATE - PROG EVAL	JOY IN WORK PCL	HYFLEX PAPER HYFLEX 12-TIPS	CME THEORY
	VIRT ESCAPE PCLYM	GEN AI, GRADING	GEN AI FAC NEEDS	SACME ABSTRACTS DUE 7 OCT INNOVATE STANFORD ELEVATED 24 OCT	
JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
			HUDSON - RECORDING 2	FINALIZE MAT 578	HUDSON PACKET DUE
			FINALIZE MAT 592 - LECTURES - FINAL REVIEW, ASS.	CAPSTONE ORIENTATION & PROJECT SELECTION	MAT 522 DUE
			FINALIZE MAT 504		ADVISORY BOARD PACKETS DUE
JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
HUDSON - 3RD INTENSIVE				REQUEST CAPSTONE OUTCOMES - FAC ADV - SPONSORS	

Individual Mapping Activity

- Define your pipeline stages
- Place each project in the pipeline
- Identify:
 - ❑ Gaps – stages where there is no project
 - ❑ Clogs – stages where projects are clustered

5 mins

Activity

Instructions

- Define your pipeline stages
- Place each project in the pipeline
- Identify:
 - ❑ Gaps – stages where there is no project
 - ❑ Clogs – stages where projects are clustered

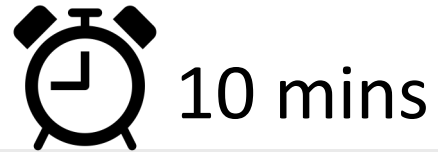


5 minutes

Original pipeline stages

1. Idea generation
2. Proposal drafting
3. Proposals under review
4. Data collection
5. Data analysis
6. Manuscripts in draft
7. Almost ready for submission
8. Under review
9. In revision
10. Revisions under review
11. Accepted / Published

Peer Discussion



- Which stages are empty?
- Where are your projects clustered?
- What challenges are emerging?
- What surprised you in seeing this laid out?



Strategies to Move Projects Forward from Dr. Furtak

- Have at least 3 projects, in different stages
- Limit the number of projects in the same stage
- Identify concrete next steps
- Celebrate small advances
- Use rejection as redirection
- Review your pipeline regularly



What We've Learned

Motivate

1. Capture ideas
2. Quarterly review

Activate

1. Project notes
2. Concrete, achievable step
3. Protected time

Know thyself

1. Double/triple time
2. When best work is done

Accountability

1. Writing groups
2. External deadlines



Tips from you!

How do you move
projects forward?



Resources

Ed Collab

Grand Rounds

Pods & Seeds

OHSU Library
Workshops & Resources

EII
Ed Scholarship
Sharepoint

NCFDD



Education Grand Rounds

12 November

Lainie Yarris

5 Steps to Turn Teaching into Publications

14 January

TBD

11 February

Laura Zeigen

Allies in scholarship: Working with the librarians

11 March

Sky Corby, Sylvia Nelsen, Noriko Yamaguchi

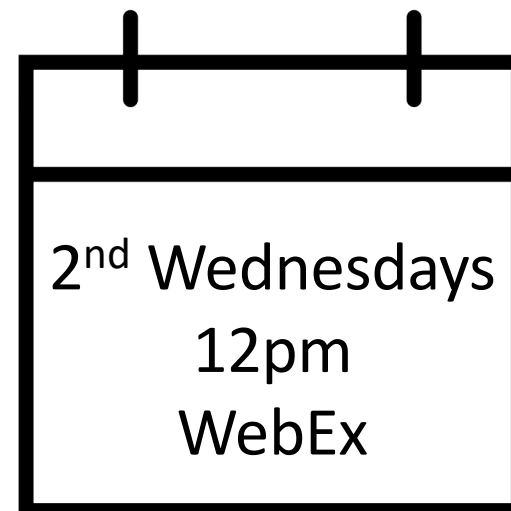
Qualitative Data Analysis Methods

8 April

TBD

13 May

TBD





Ed Collab Pods & Seeds

- Education Scholarship & Research
 - Writing seed
 - Qualitative Research Book Club
- Teaching, Learning, and Assessment
- Training & Instructional Design
- Health Equity

OHSU Library Workshops & Resources

September 2025 »

Su	Mo	Tu	We	Th	Fr	Sa
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

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Library Workshops - Upcoming Events

Audience: [Faculty](#) ✕

Time Zone: Pacific Time - US & Canada ([change](#))

[iCal](#)

Zotero Basics for Mac Users [Online](#)

Zotero is a popular, freely available reference management tool. Sign up for this hands-on workshop to learn how to use it! We will cover: How to build and organize a Zotero Library How to use... [More](#)

Date: Friday, October 10, 2025

Time: 12:00pm - 1:00pm

Location: Virtual

Audience: [Students](#) [Faculty](#) [Staff](#) [Beginner](#)

Categories: [Citation and Reference Management](#)

[Register!](#) - 23 seats left

Zotero Basics for Windows Users [Online](#)

Zotero is a popular, freely available reference management tool. Sign up for this hands-on workshop to learn how to use it! Please note that this workshop is geared toward Windows users. Mac users are... [More](#)

Date: Wednesday, October 15, 2025

Time: 12:00pm - 1:00pm

Location: Virtual

Audience: [Students](#) [Faculty](#) [Staff](#) [Beginner](#)

Categories: [Citation and Reference Management](#)

[Register!](#) - 23 seats left

Kickstart Your Writing With AI [Online](#)

Staring at a blank page? This workshop will teach you how to use generative AI tools (such as ChatGPT) to get started with your writing, ethically and effectively! This workshop is designed for... [More](#)

Date: Friday, October 17, 2025

Time: 1:00pm - 2:00pm

Location: Virtual

Audience: [Students](#) [Faculty](#) [Beginner](#)

Categories: [AI](#)

[Register!](#) - 41 seats left

Data Done Right: Essentials for Educational Research and Scholarship [Online](#)

Whether conducting classroom-based studies, curriculum evaluations, or broader education research, managing data responsibly is essential for ensuring ethical practices, reproducibility, and future... [More](#)

Date: Monday, October 20, 2025

Time: 12:00pm - 1:00pm

Location: Virtual

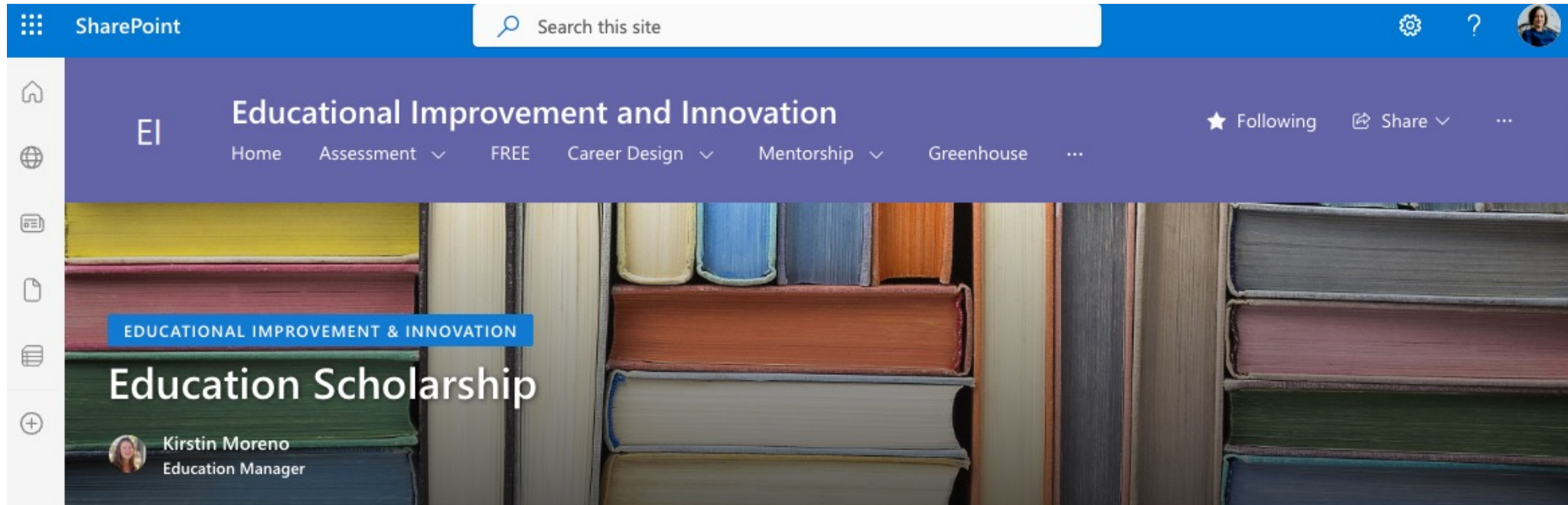
Audience: [Faculty](#) [Staff](#)

Categories: [Data](#)

[Register!](#) - 22 seats left

EII Education Scholarship

<https://ohsuitg.sharepoint.com/sites/eii/SitePages/Education-Scholarship.aspx>



Welcome!

Welcome to the Education Scholarship SharePoint Resource Center, curated by the OHSU Provost Office. We hope that this site helps fill the need for asynchronous, trusted resources that can help answer education research questions in the moment you need them. Please look around and let us know if you have any feedback or want to suggest key resources to consider for inclusion by responding to our [education research website feedback and suggestions form](#).

Boyer's Four Types of Scholarship



Discovery, Integration, Teaching, and Application

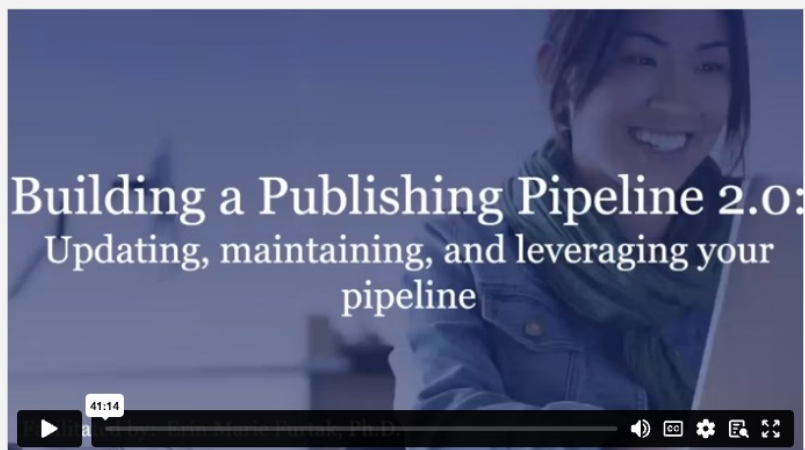
NCFDD.org

Use your OHSU email to register



Course

Week 1: Building a Publishing Pipeline 2.0: Updating, Maintaining, and Leveraging your Pipeline



Wed, Sep 8, 2021

11:00am - 12:00pm PT



Facilitator
Erin Furtak, PhD

I'm done

Contact us
webinar@ncfdd.org

The Multi-Week Course

1

Week 1: Building a Publishing Pipeline 2.0: Updating, Maintaining, and Leveraging your Pipeline

[Watch Now](#)

2

Week 2: Building a Publishing Pipeline 2.0: Updating, Maintaining, and Leveraging your Pipeline

[Watch Now](#)

3

Week 3: Building a Publishing Pipeline 2.0: Updating, Maintaining, and Leveraging your Pipeline

[Watch Now](#)

4

Live Q&A: Building a Publishing Pipeline 2.0: Updating, Maintaining, and Leveraging your Pipeline

[Watch Now](#)



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Oregon Health & Science University

Oregon State University

University of Oregon



In the chat...

In closing

One strategy you will implement

OR

One insight from today's session



References

- Furtak, E. M. (2021). Building a Publishing Pipeline 2.0 [Multiweek webinar]. NCFDD. <https://members.ncfdd.org/webinars/pipeline2wk1>
- Furtak, E. M. (2016). My Writing Productivity Pipeline: Write a lot, and often, we are told -- but no one shows us how to keep track of all that work. *The Chronicle of Higher Education*.