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Converting your Teaching and Assessment Materials into Educational Scholarship Through MedEdPORTAL

Learn
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Lead

Association of
American Medical Colleges

Webinar Collaboration: GFA, GDI Academic Medicine, MedEdPORTAL

Thursday, February 10, 2022
1:00 – 2:00 PM EST

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Moderator and Speakers

Johnson George

Kathy Kreutzer

Sara Hunt

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AAMC

Converting Your Teaching and Assessment Materials into Educational Scholarship through *MedEdPORTAL*

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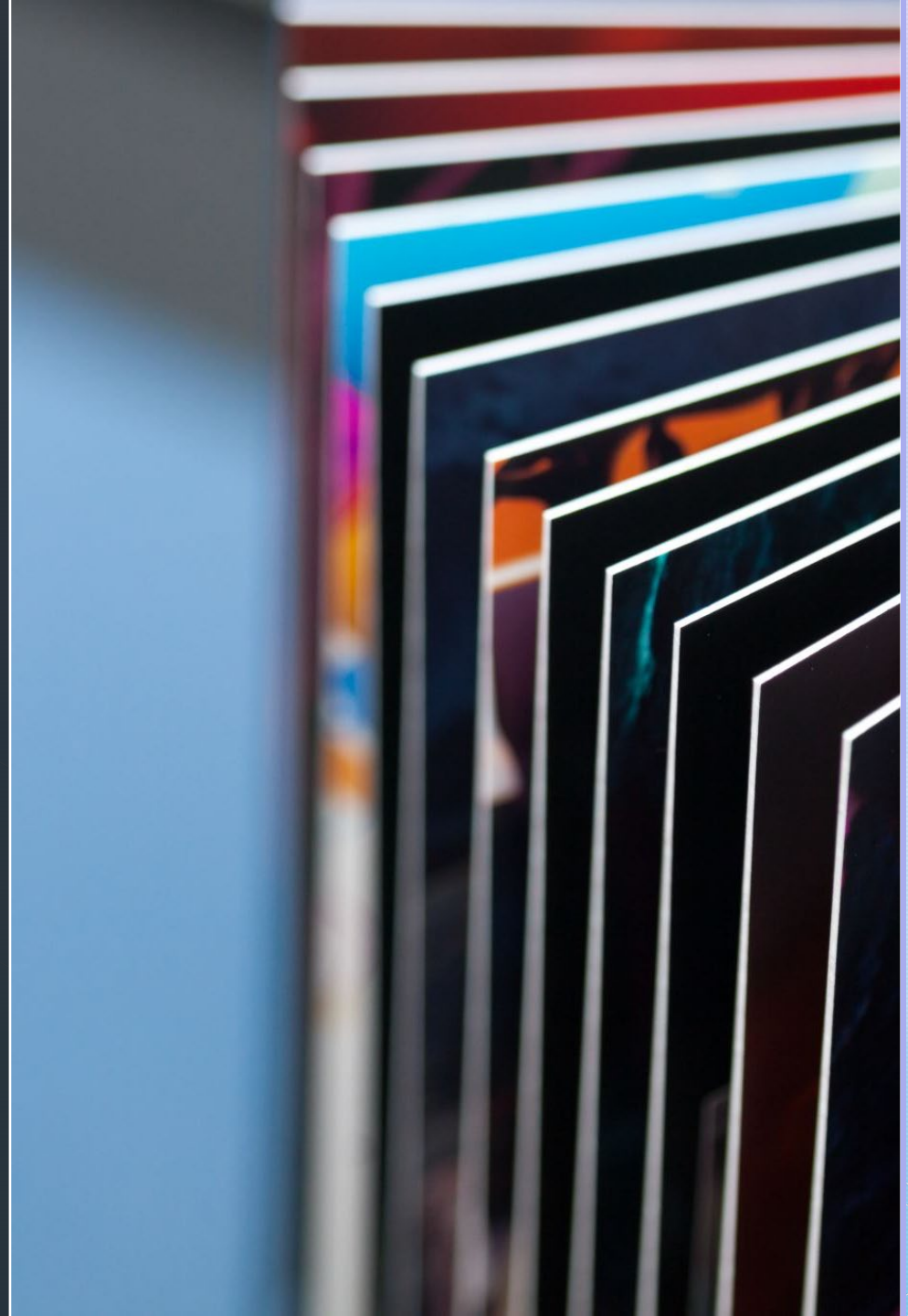
February 10, 2022

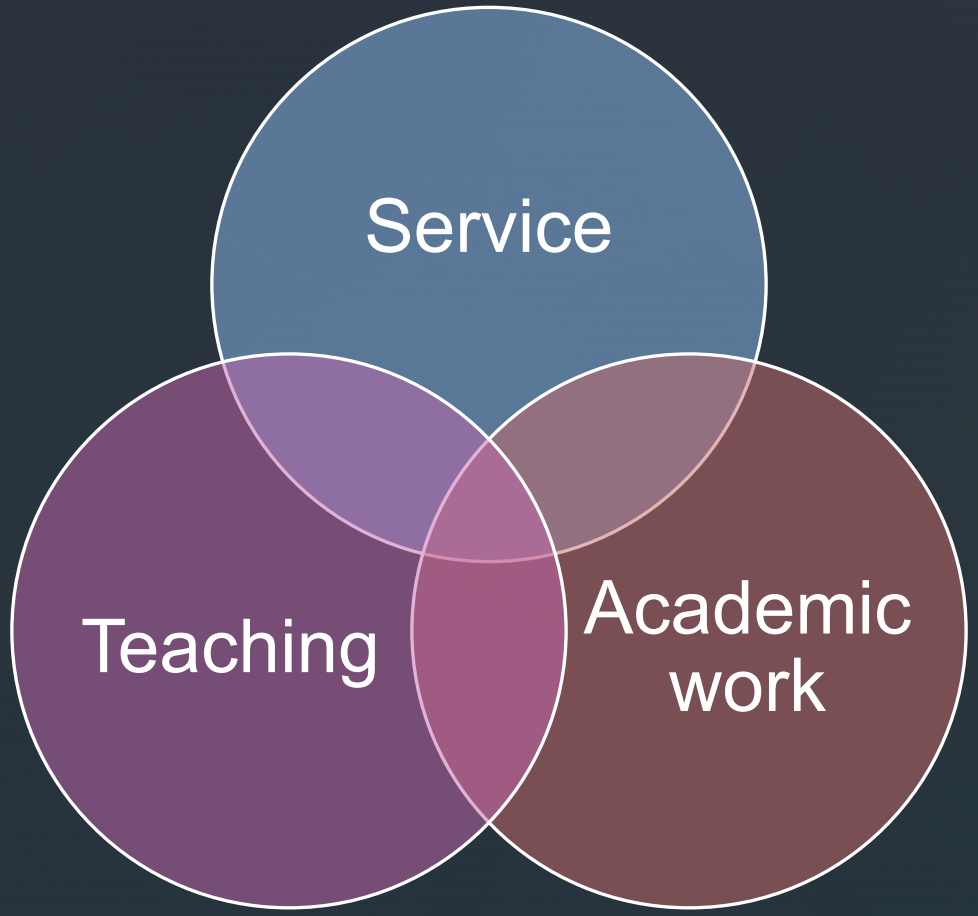


Objectives

By the end of the session, you will be able to:

- describe how your teaching activities could be transformed into *MedEdPORTAL* submissions
- list the steps of the submission process in *MedEdPORTAL*
- characterize features of successful submissions

The triple threat of bygone days…



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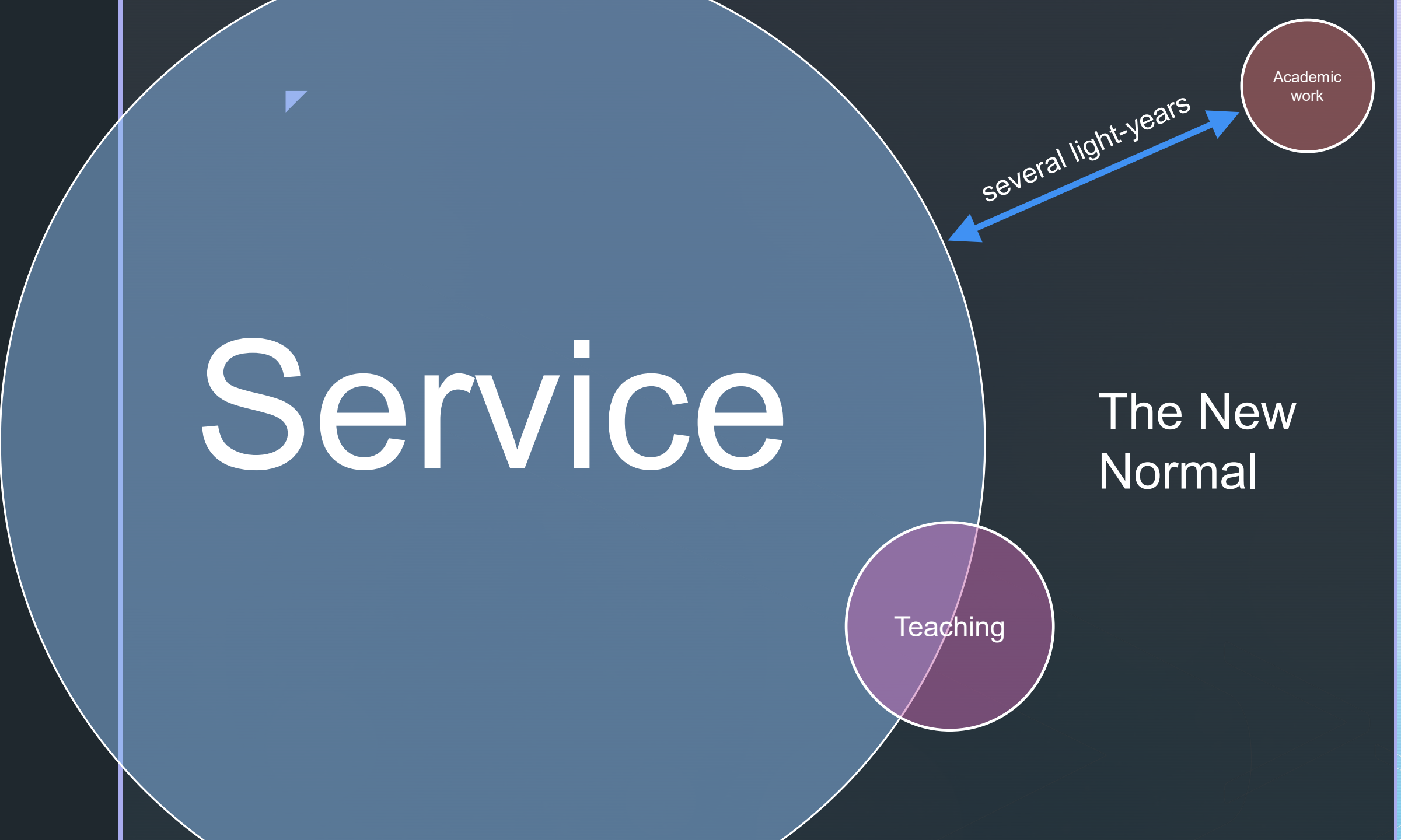
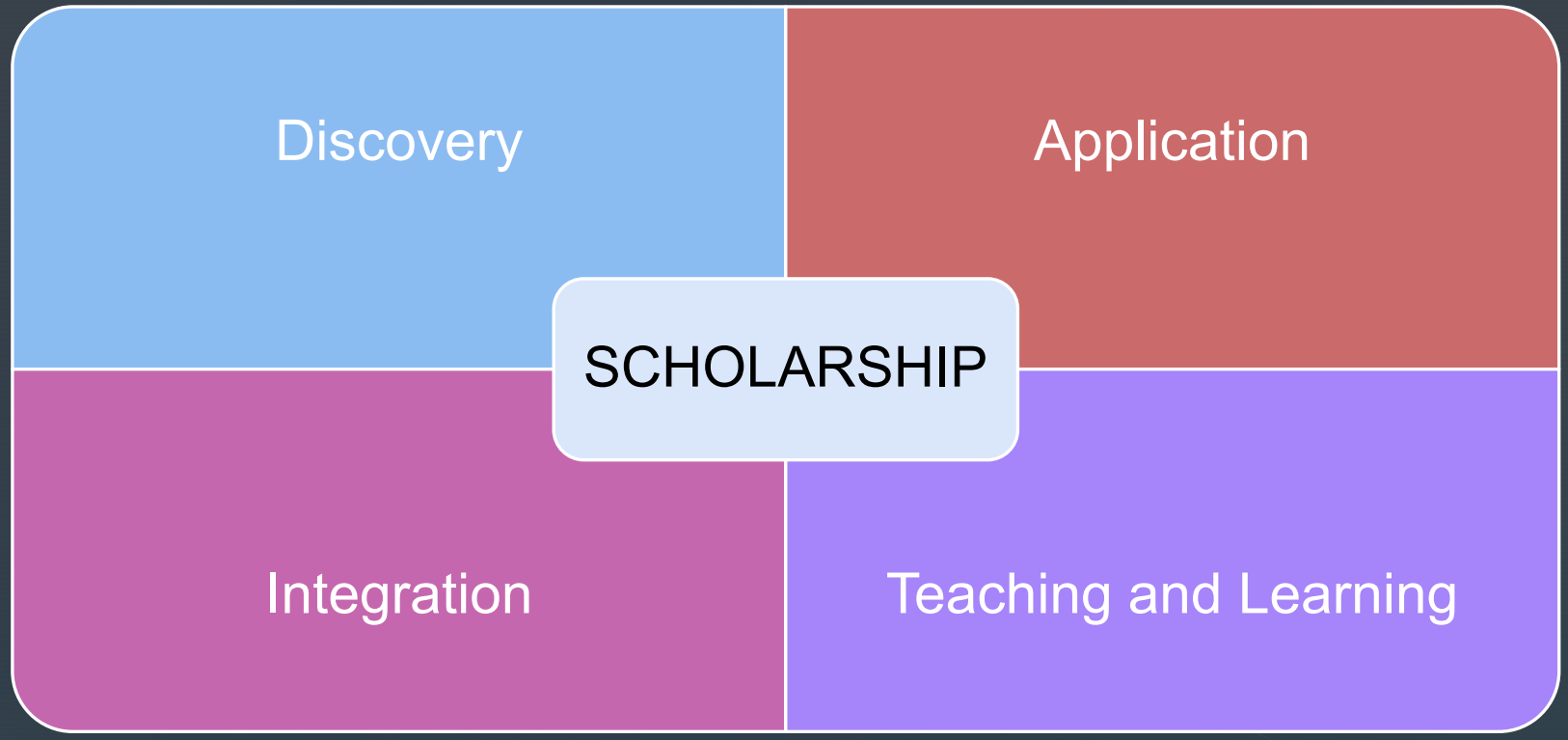


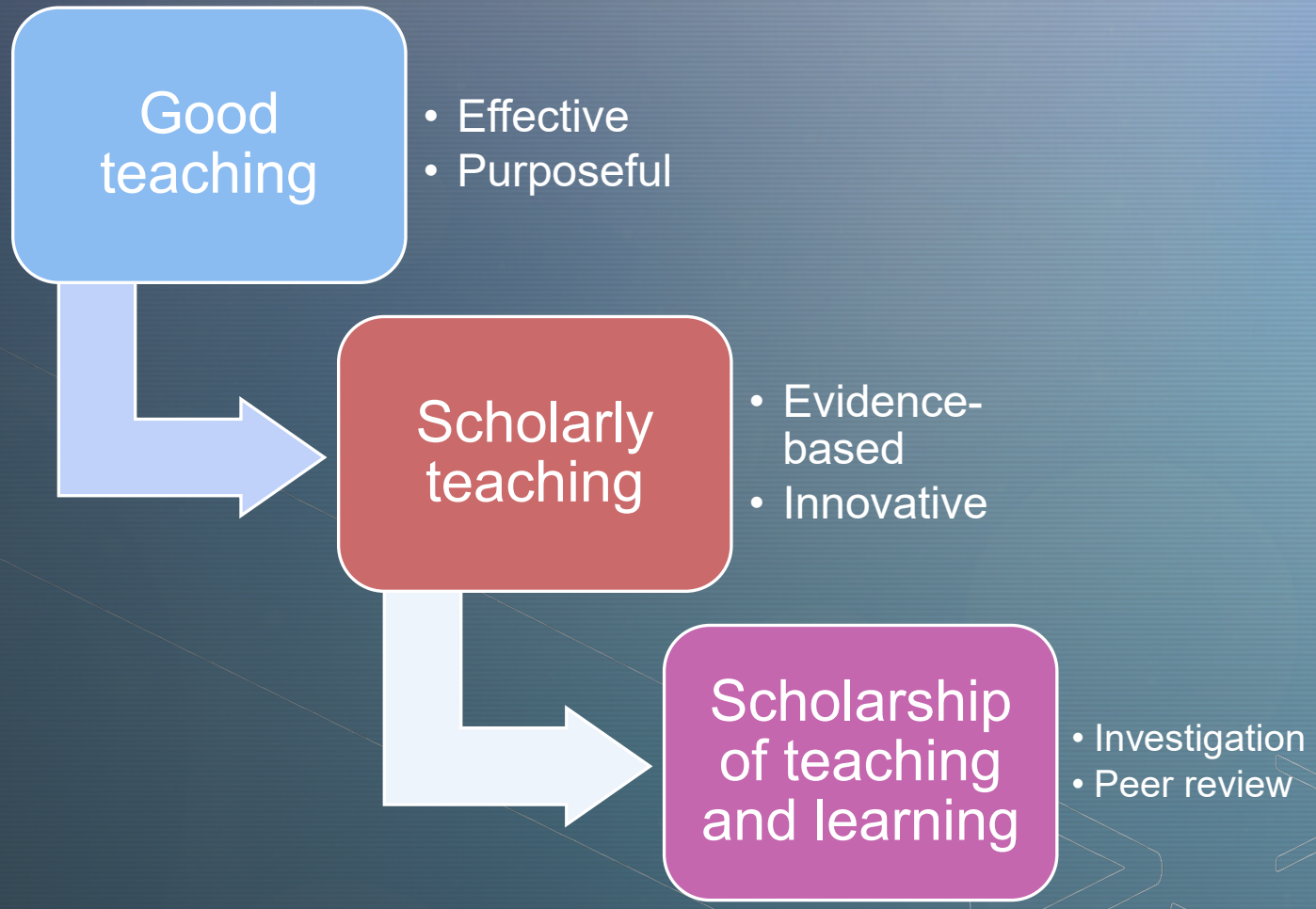
The New Normal

Why publish about education?

Teaching is a legitimate domain for publishing



Taking your teaching to the next level



You have done 80% of the work already

- Planning
- Resourcing
- Getting buy-in
- Executing
- Evaluating

How to turn teaching into scholarship

annual lectures to residents

local workshop

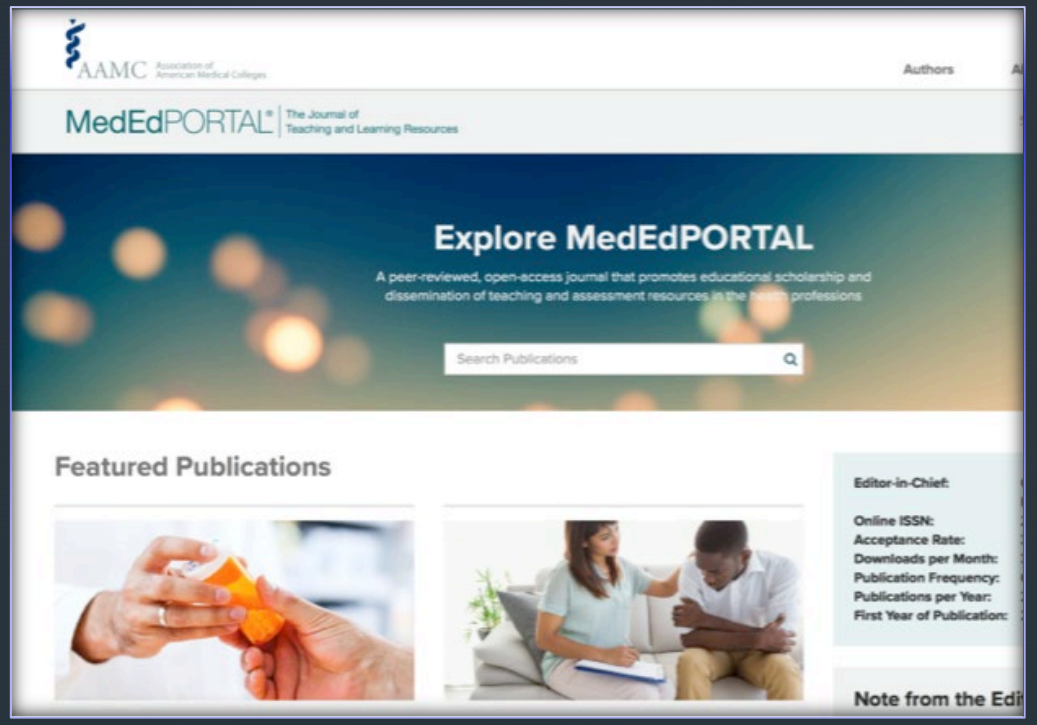
a novel small group teaching method

MedEdPORTAL®
The Journal of Teaching and Learning Resources

Publishing in *MedEdPORTAL*

Unique features of *MedEdPORTAL*…

- AAMC's open-access, MEDLINE indexed journal
- Peer-reviewed medical and dental educational resources
- Includes all materials needed to implement
- Authors keep copyright



…means some caveats about submitting to *MedEdPORTAL*

AAMC's open-access, MEDLINE indexed journal	Must adhere to scholarly writing and ICMJE standards
Peer-reviewed medical and dental educational resources	Must have been implemented and evaluated
Includes all materials needed to implement	Materials must be packable and generalizable
Authors keep copyright	Authors must own copyright

Online, open-access
Authors retain copyright

Anyone can:

- Read
- Search
- Submit
- Publish
- Download
- Reuse

Creative Commons License

Types of *MedEdPORTAL* publications

Games

Simulation cases

Workshops

Standardized Patients

Team-Based Learning

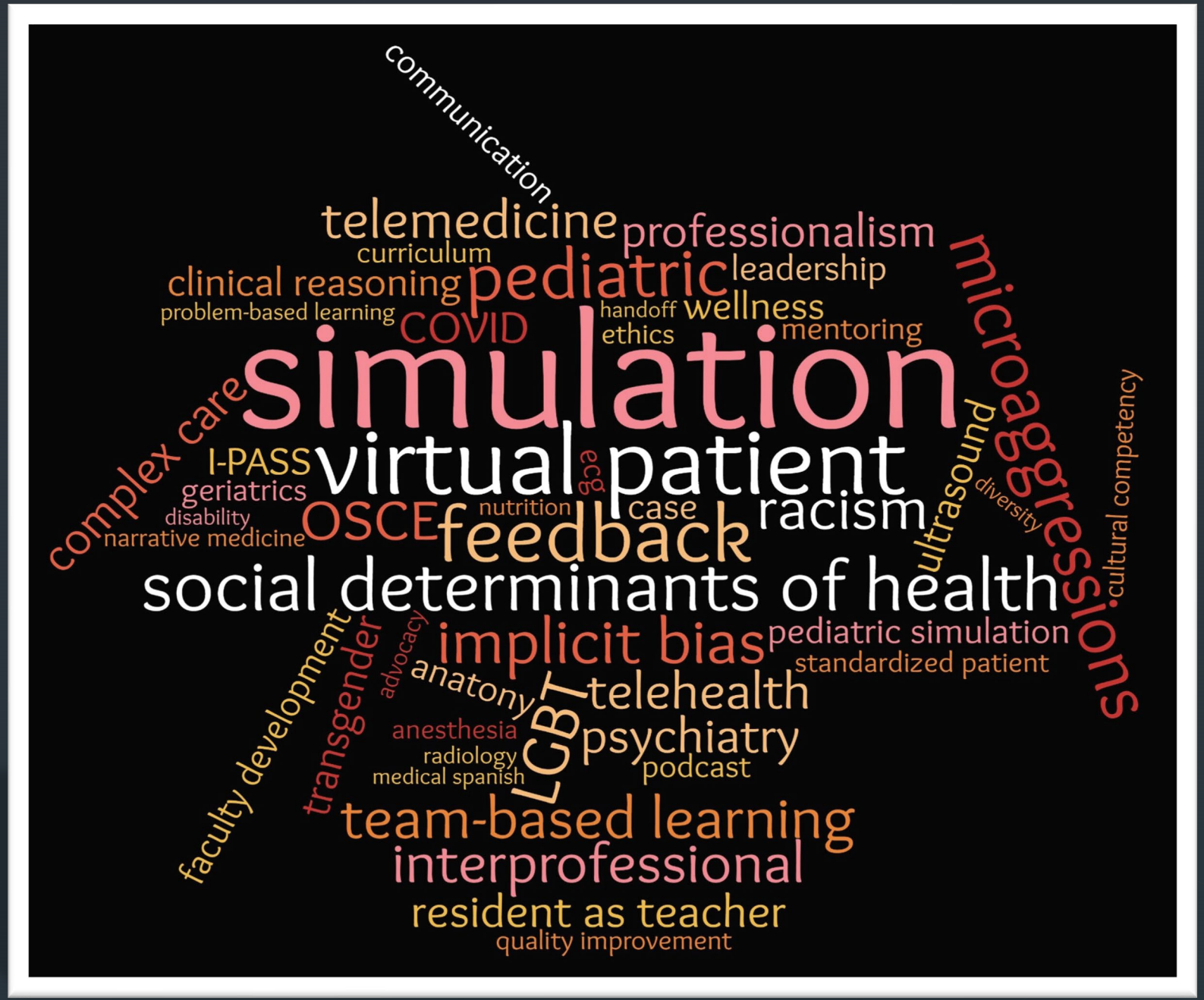
Virtual Patients

Problem-Based Learning

Interactive Modules

Lectures

Assessment Tools


communication
telemedicine
professionalism
curriculum
clinical reasoning
pediatric
leadership
problem-based learning
COVID
handoff
wellness
ethics
mentoring
simulation
microaggressions
complex care
virtual patient
I-PASS
ecg
ultrasound
diversity
cultural competency
geriatrics
disability
narrative medicine
OSCE
nutrition
case
racism
feedback
social determinants of health
implicit bias
pediatric simulation
standardized patient
faculty development
transgender
advocacy
anatomy
LGBT
telehealth
anesthesia
psychiatry
radiology
medical spanish
podcast
team-based learning
interprofessional
resident as teacher
quality improvement

MedEdPORTAL®
The Journal of Teaching and Learning Resources

Anti-Racism in Medicine Collection

www.mededportal.org/anti-racism

provides educators with practice-based, peer-reviewed resources to teach anti-racist knowledge and clinical skills

MedEdPORTAL Top 5

most downloaded publications in 2021

1. Addressing Microaggressions in Academic Health: A Workshop for Inclusive Excellence
2. Words Matter: An Antibias Workshop for Health Care Professionals to Reduce Stigmatizing Language
3. Disability and Ableism in Medicine: A Curriculum for Medical Students
4. Critical Consciousness as a Framework for Health Equity-Focused Peer Learning
5. Early Intervention for LGBTQ Health: A 10-Hour Curriculum for Preclinical Health Professions Students

A *MedEdPORTAL* submission

Activities that translate readily to *MedEdPORTAL* submissions

Discrete workshops	• Reasonable size • Active learning elements • Concrete learning objectives
Simulation cases (SP or manikin)	• Templates are available • Content is scriptable
Interactive modules (e.g., Captivate)	• Exportable for local use • Easy to distribute

Activities that are harder to package as *MedEdPORTAL* submissions

Lectures	• Tend to be passive • Tend to be less unique
Assessment tools	• Requires several sources of validity evidence
Longitudinal courses	• Excessive number of appendices • Sheer size hinders peer review and usability

Reasons for rejection in *MedEdPORTAL*

What is the ESR?

Educational Summary Report

The manuscript for a *MedEdPORTAL* submission

The scholarly description of an educational activity

Who?

learner type

instructor type

What?

content

source of content

[Move to next slide]

Where?

curricular setting

physical setting

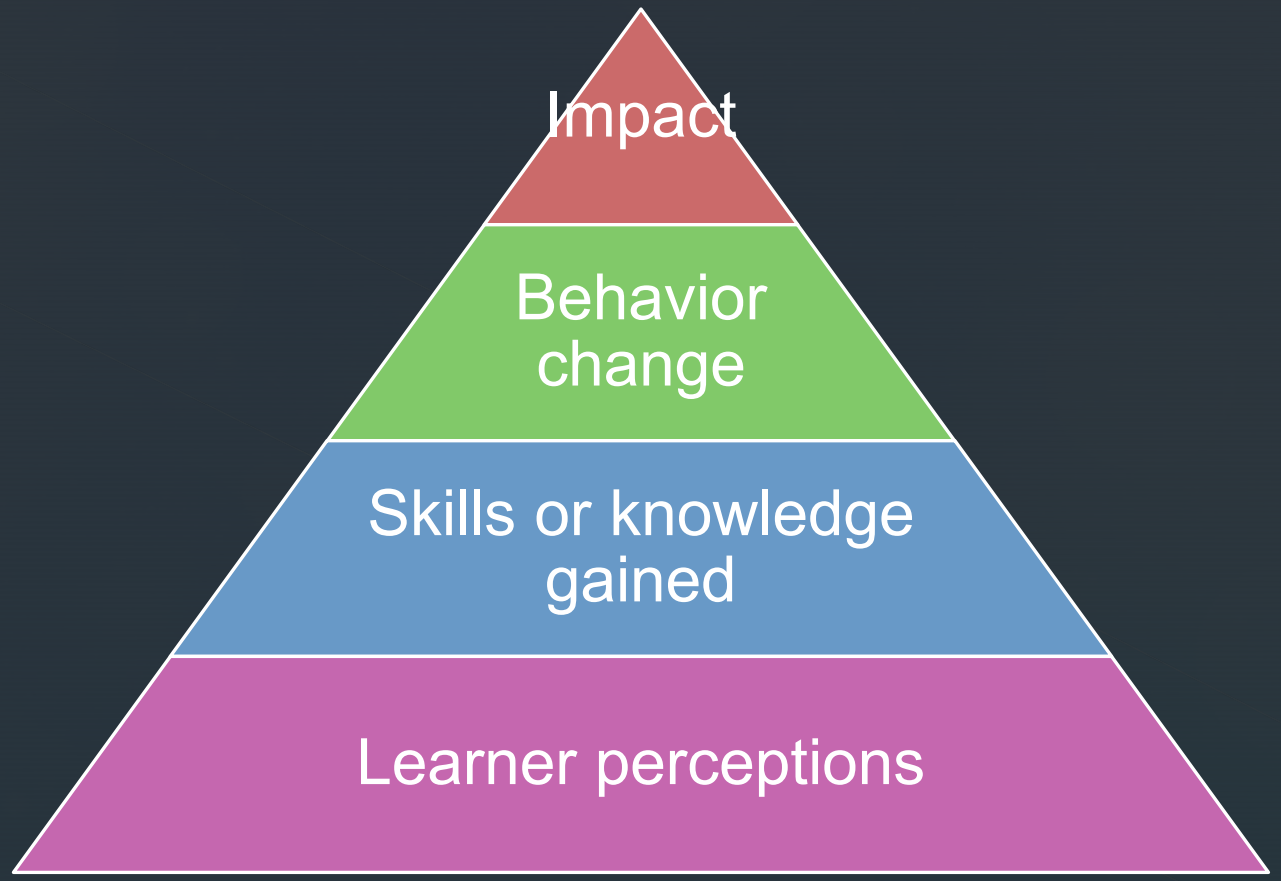
How?

instructional method

instructor training

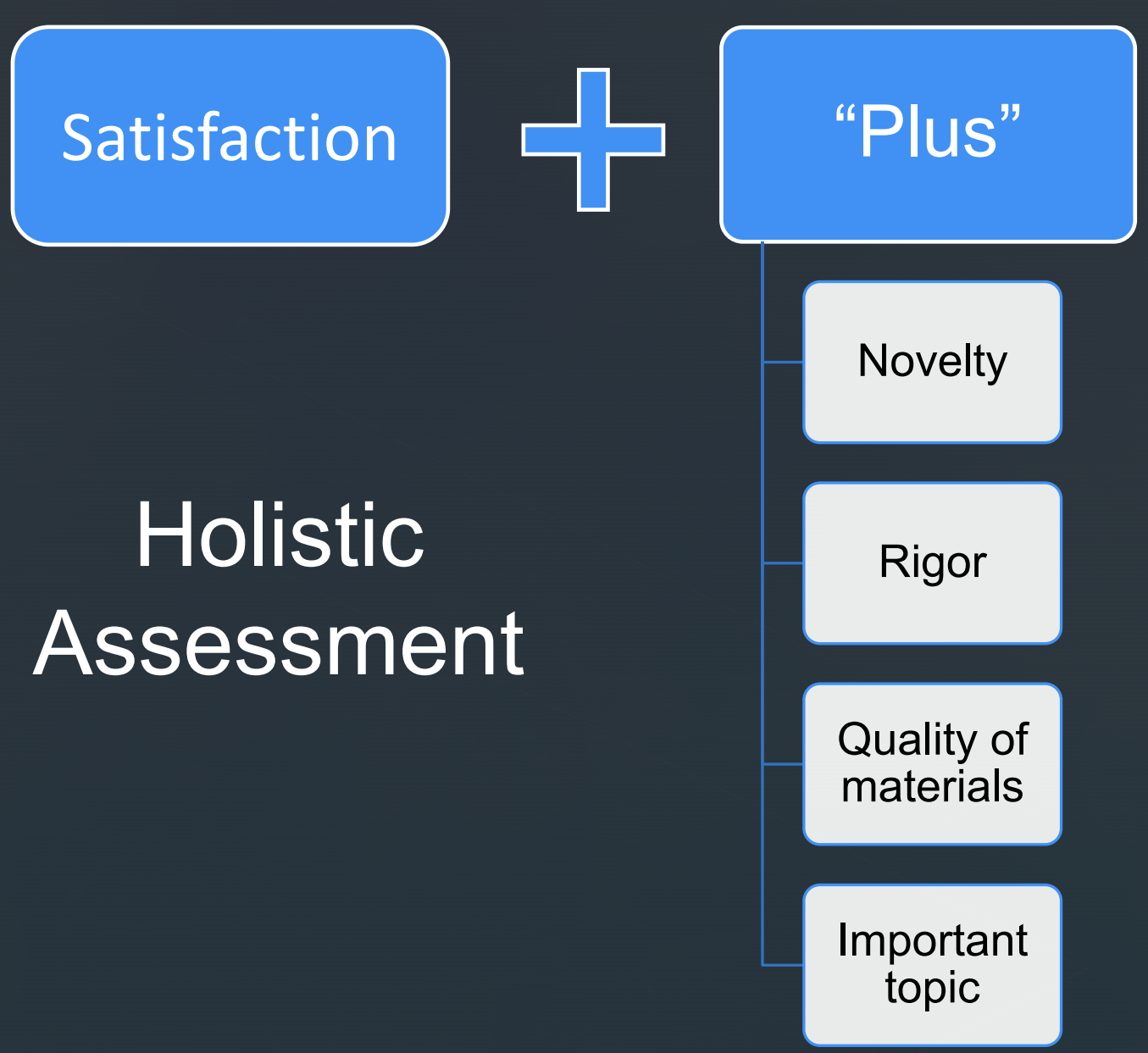
evaluation

Kirkpatrick's pyramid



What is sufficient evaluation for MedEdPORTAL?

- Kirkpatrick's level 1 and above
- Construct is aligned with intended learning objectives
- ESR includes reflective critique on results

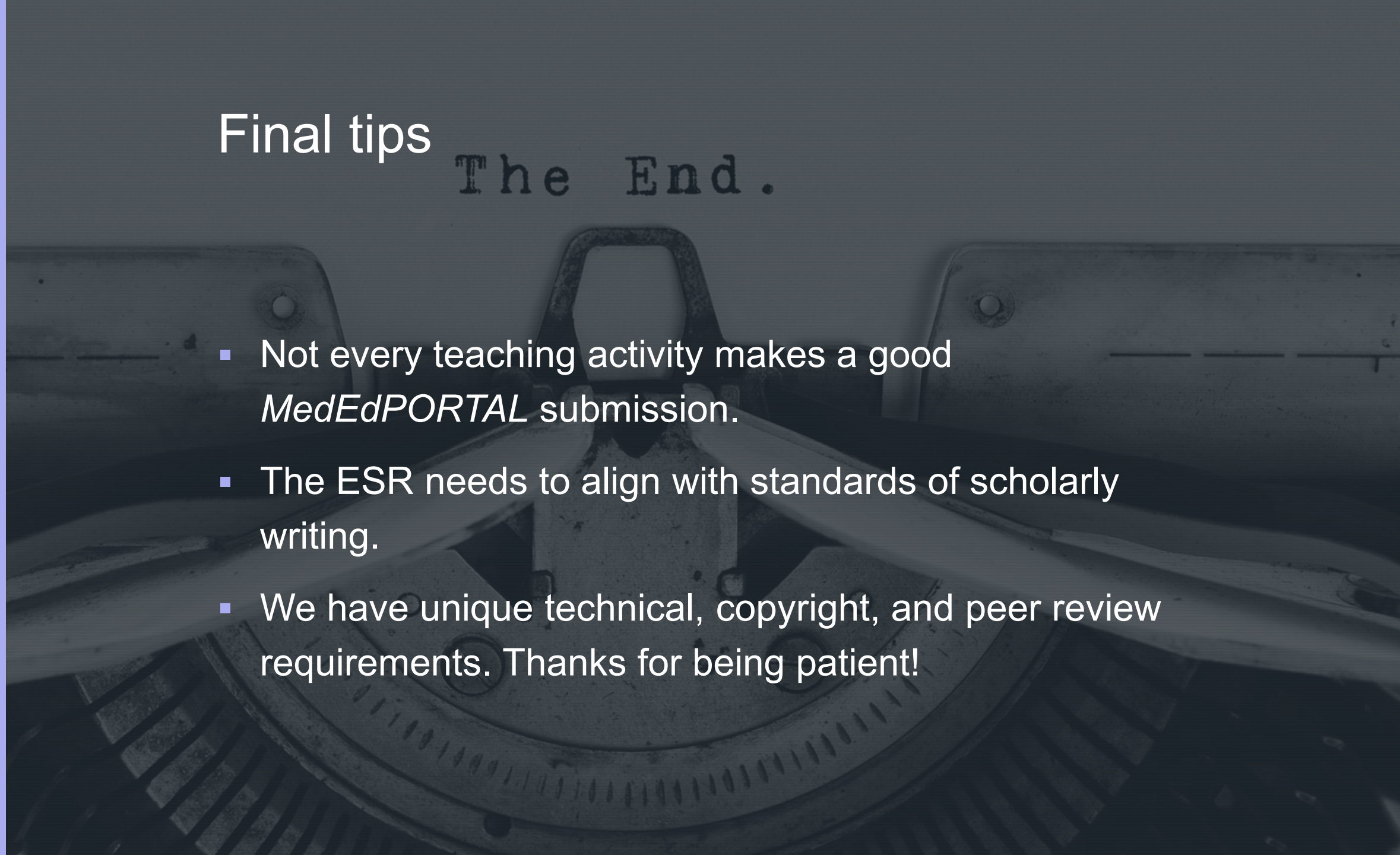


Holistic Assessment

Deciding where and how to publish (including both)

Traditional journals	*MedEdPORTAL*
• emphasis on results • generalizability • methodologic details • advances the science	• emphasis on product • usability • implementation details • helpful to other faculty • “off the shelf”

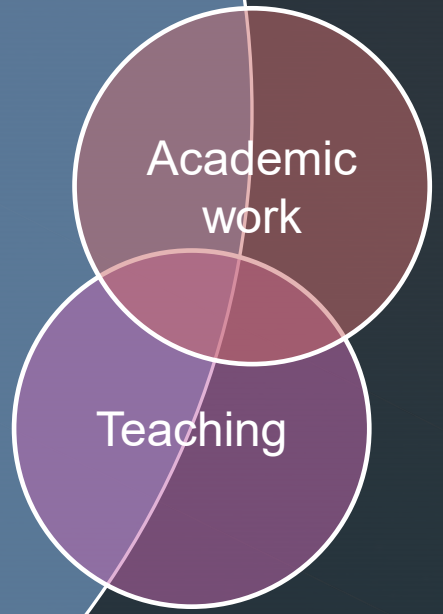
Final tips



- Not every teaching activity makes a good *MedEdPORTAL* submission.
- The ESR needs to align with standards of scholarly writing.
- We have unique technical, copyright, and peer review requirements. Thanks for being patient!

Service

Your New Normal?



SCHOLARSHIP DISSEMINATION