

What impacts library teaching? Meeting the challenges

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Where I was at the beginning?

- **Prioritized subject knowledge & presentation skills**
- **Held a teacher-centered view**

Due to:

- Previous teaching experience
- Special Library training
- Schooling experience
- Confucius culture

Professional development (PD)

Centre for Teaching & Learning

- Instructional Skills Workshop (ISW)
- Workshops on Lesson Plans, Instructional Assessments, etc.

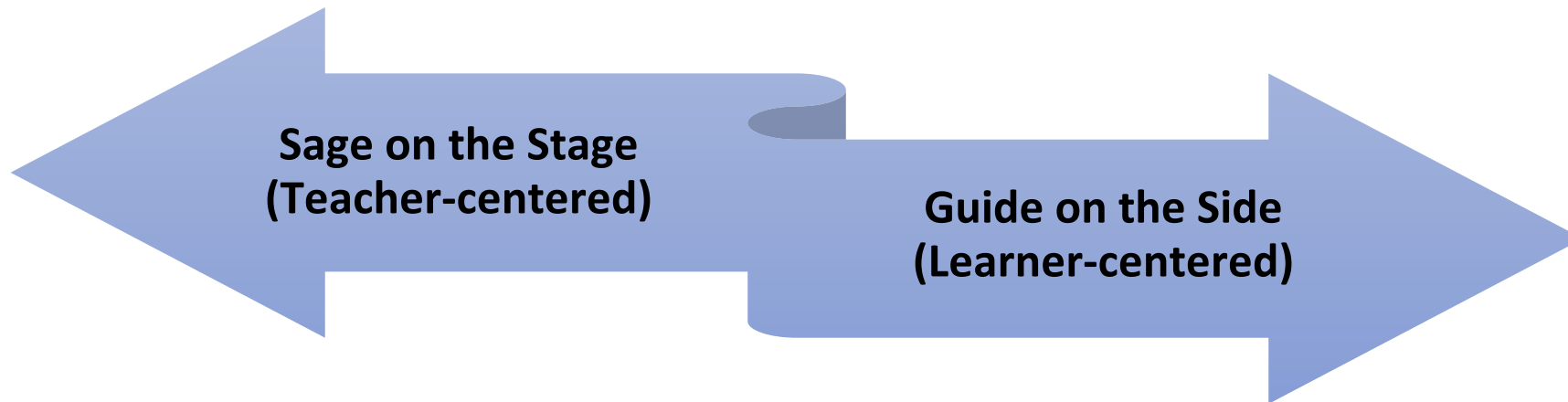
Continuing Studies

- TADL 6201 Approaches to Teaching and Learning

Librarianship and Higher Education Literature & Guidelines

- Research Findings and Best practices
- ACRL's guidelines for information literacy instruction

Two views in teaching & learning



Sage on the stage vs. guide on the side

Characteristic	Teacher-centered/Sage on the Stage	Learner-centered/Guide on the Side
How knowledge is exchanged	One-way – from teacher to learner	Jointly constructed by teacher & learners
How teacher is viewed	As expert – one who shares his or her knowledge with learners	As facilitator – one who creates opportunities for learners to learn
How learner is viewed	Passive vessel to be filled by knowledge	Active constructor, discoverer, and creator of knowledge
Where power/responsibility for learning resides	In hands of the teacher	Shared by teacher and learners
How learners experience new material	By reading about it and/or listening to experts	By interacting directly with material individually or in group

Two mindsets in learning



Illustration of Growth vs Fixed Mindset
for Wind4Change.com

Several learning theories

- Bloom's Taxonomy
- Transformative Learning
- Experiential Learning
- Constructivism
- Humanism
- Behaviourism
- Cognitivism

Framework for Information Literacy for Higher Education (2015)

Many pedagogical approaches

- Brainstorming
- Case studies
- Concept map
- Think-pair-share
- Post-it parade
- Games
- Problem-based learning
- Peer instruction
- Minute paper
- Flipped classroom
- Muddiest point
- ...

Academic integrity & plagiarism

Literature searching & information evaluation

Academic research

Integrating Library Instruction into the Course Management System for a First Year Engineering course

(2011-2015)

- * Library module creation
- * E-learning assessments

Information Literacy Instruction in Canadian Undergraduate Science Education 2000-2015

(2011-2017)

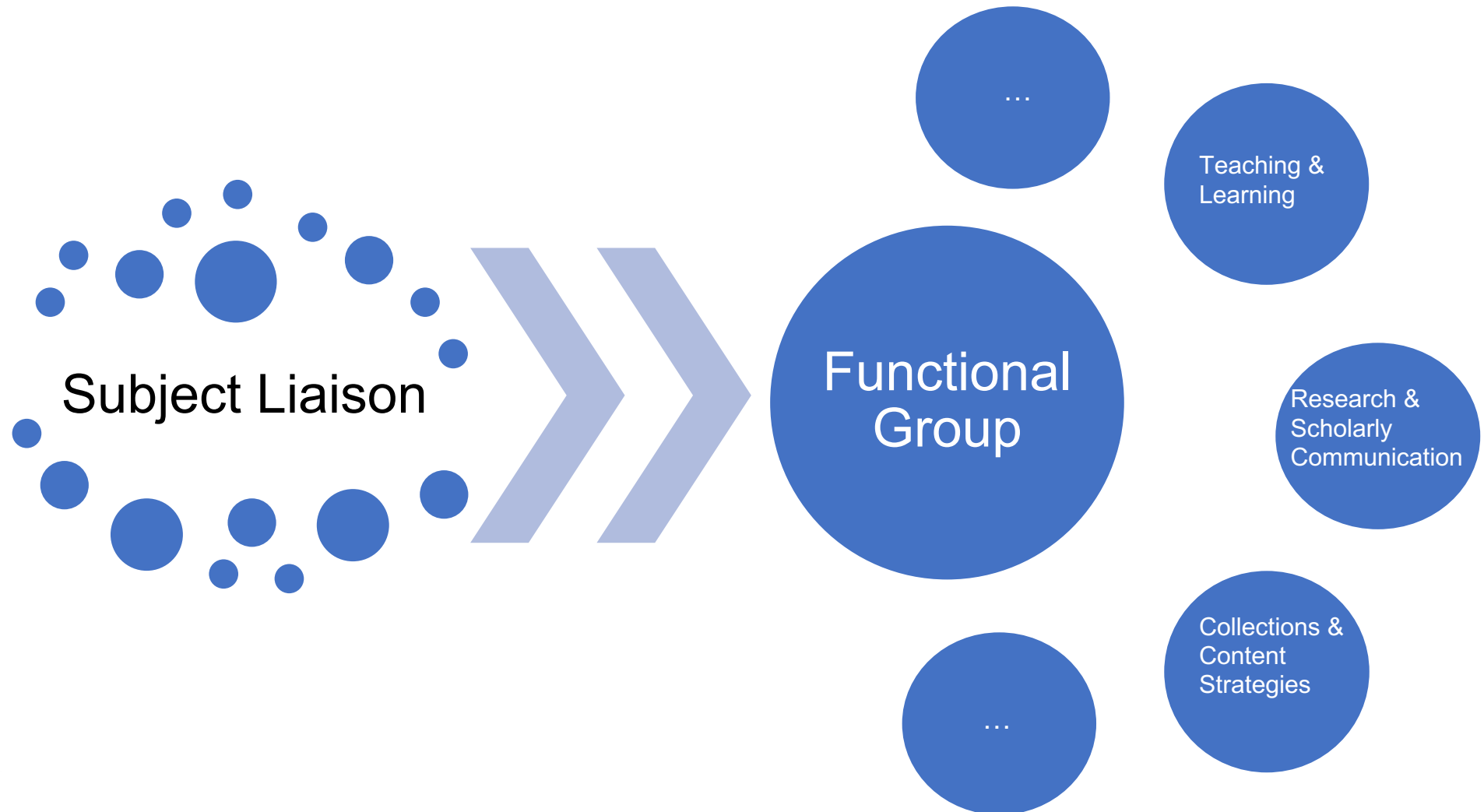
- * Design, delivery, and evaluation of IL instruction
- * Library & science professional associations' guidelines

Information Literacy Instruction in Engineering Graduate Courses

(2019-2022)

- * Faculty-librarian collaboration
- * Expectations for project-based engineering graduate course

New challenges – library reorganization



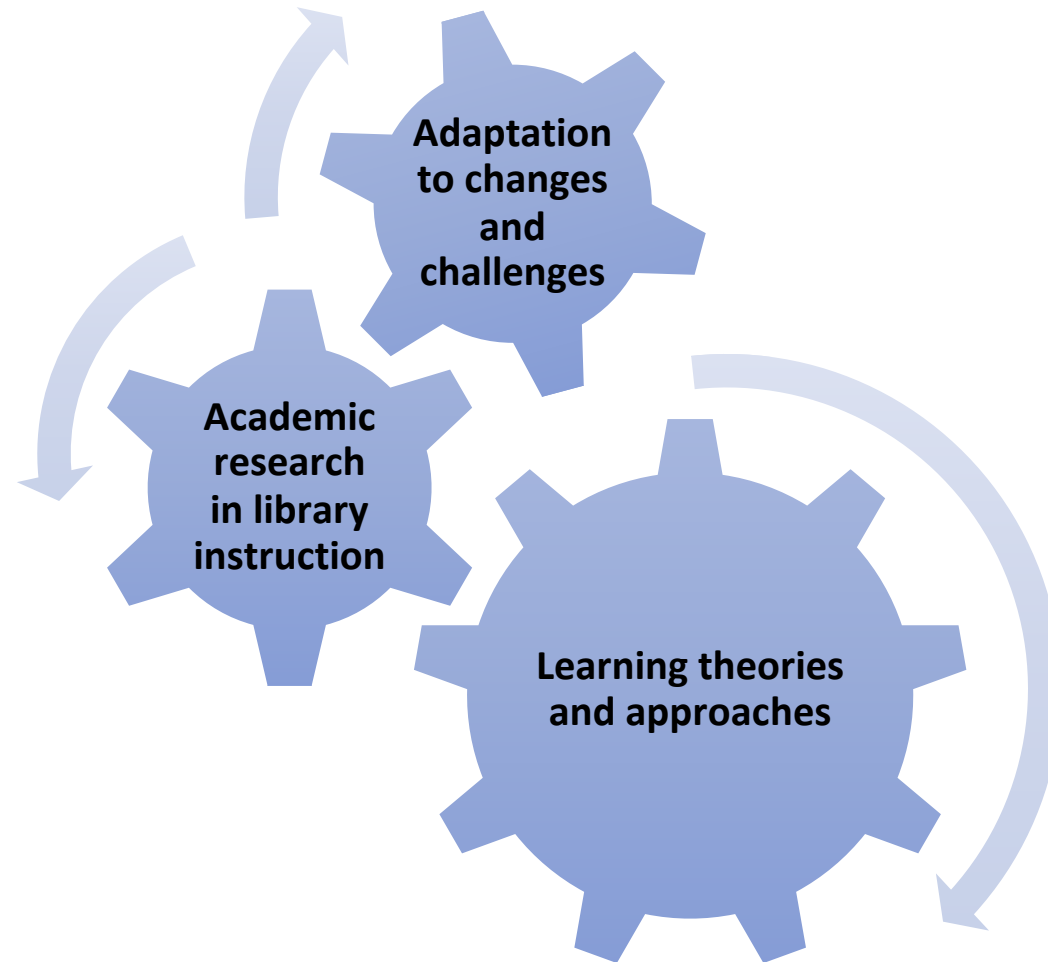
New challenges – student engagement in online learning during the pandemic

- Online synchronous instruction mode
- Challenges in:
 - Embedding active learning activities
 - Interacting with students

New challenges – EDI-focused library curriculum

- Developed by Western Libraries' (WL) Teaching & Learning Team with consultation of other WL units and students
- Finalized in May, 2022
- To be implemented into individual librarians' teaching

Essentials in library teaching



**“Sometimes taking time is
actually a shortcut.”**

-Haruki Murakami

What I Talk about When I Talk about Running



Western
Libraries

References

- Dweck, C. (2006). *Mindset : the new psychology of success (1st ed.)*. Random House.
- Kaplowitz, J. (2012). *Transforming information literacy instruction using learner-centered teaching*. Neal-Schuman Publishers.
- Murakami, H. (2009). *What I Talk about When I Talk about Running*. Vintage Canada.

Thank you for your time!