Competency Frameworks

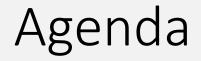
Microcredentials – Competencies at the Core

February 22, 2023

Dennis Green, Principal, South Arm Training and Development

dennis@southarmtraining.com





Scene setting

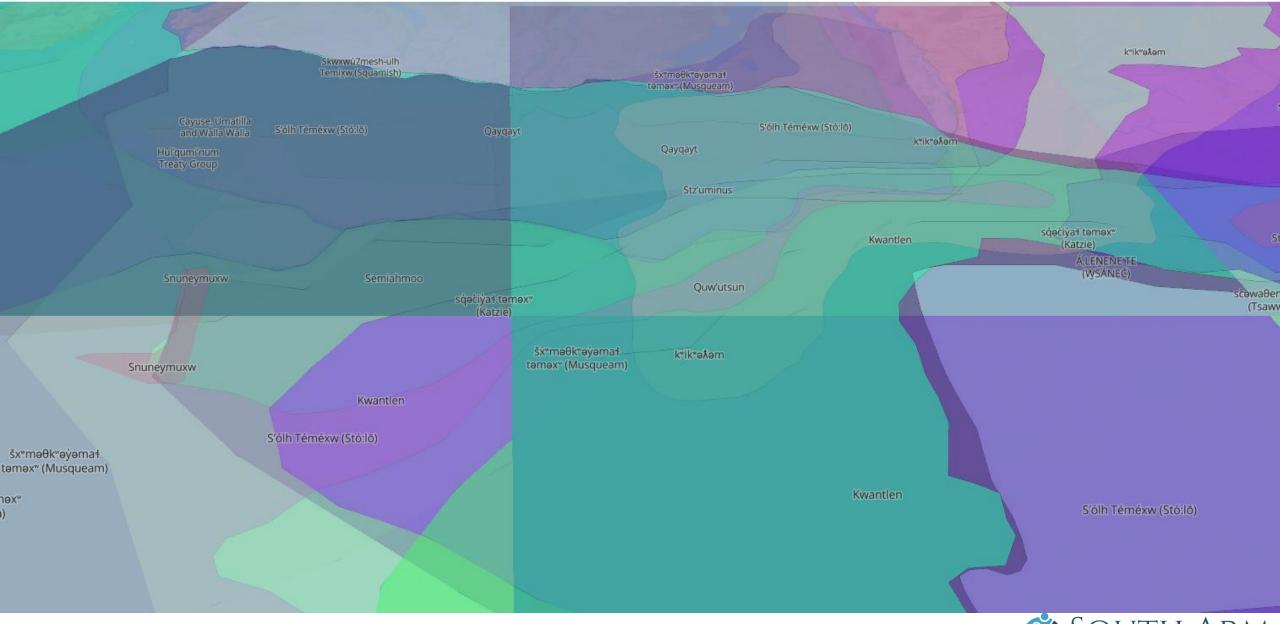
About Competency Frameworks

Competencies, Activities, and Roles

Competencies and Credentials

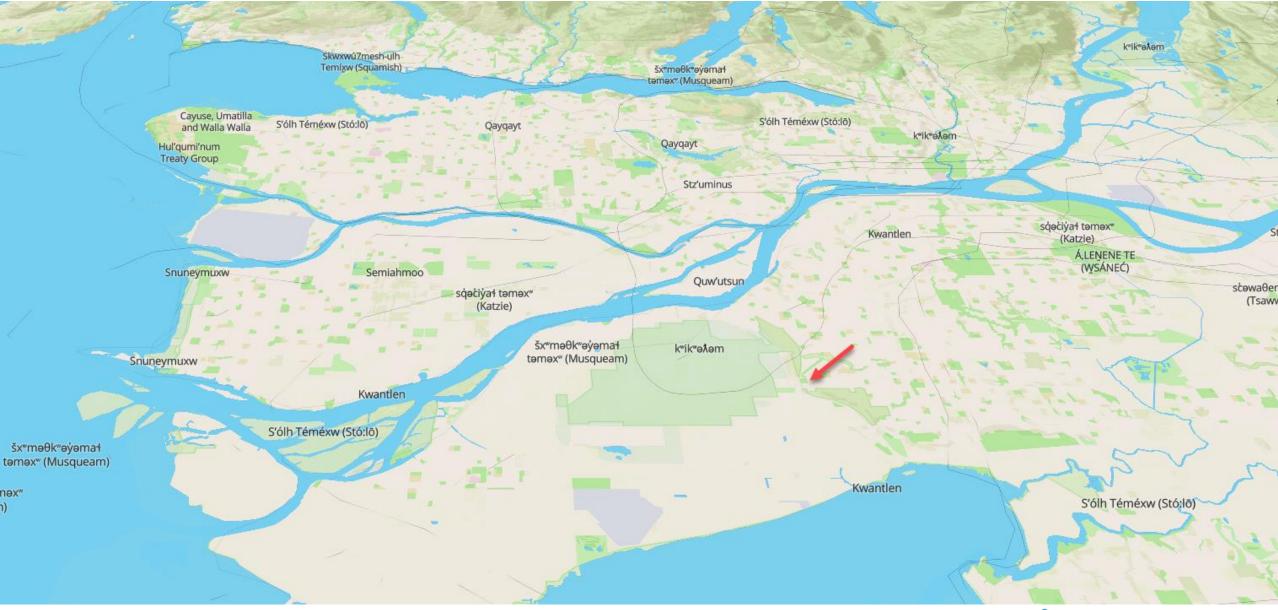
Finding and Leveraging Competencies and Frameworks





https://native-land.ca/





https://native-land.ca/





eCampusOntario Open Competency Toolkit



The Open Competency Toolkit by Dennis Green and Carolyn Levy CC:BY SA4.0

Liz



JOB ROLES MICRO-CREDENTIALS **VALUES PROFESSIONAL DESIGNATIONS KNOWLEDGE** CAREER DEVELOPMENT RESPONSIBILITIES EDUCATION COMPETENCY SKILLS STANDARDS WORKFORCE DEVELOPMENT **FRAMEWORK** BEHAVIOURS TOOL TALENT MANAGEMENT CERTIFICATIONS ATTITUDES WORKPLACE PERFORMANCE MANAGEMEN ASSESSMENT TRAINING OCCUPATIONS PERSONAL CHARACTERISTICS **PROFICIENCY**





Competence (noun) / **competent** (adjective)

• The ability to do something successfully or efficiently

Competency (pl. competencies) – (noun)

 The specific and measurable combination of knowledge, skills and attributes that result in the performance of an activity or task to a defined level of expectation or performance standard.



What is a Competency Framework?



- Knowledge, Skills, Attributes and related Activities required for individuals or groups of individuals
- Usually presented in the context of an occupation or workforce sector



Competencies

Activities



Described in terms of observable behaviours (performance criteria)



Described in terms of process (tasks)



Include Knowledge, Skills and Attributes required to complete activities



Reference competencies required to complete the activity or tasks





Competencies

Use recipes to prepare food

Use kitchen tools and equipment

Use cooking and baking methods

Follow safe work practices

Follow safe food handling procedures

Activities/Tasks

Find the recipe(s)

Gather the ingredients

Prepare the dish(es)

Set the table

Serve the food

Clear the table

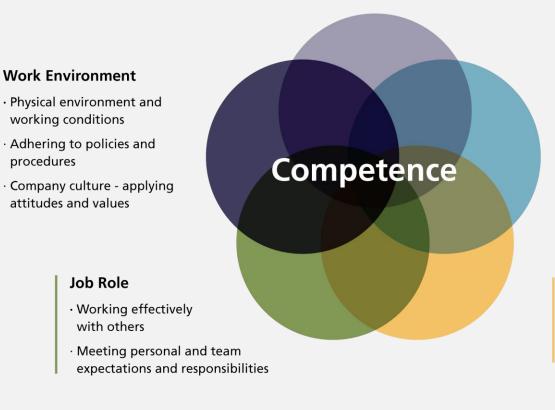
Clean up in the kitchen



Complexity

Complete Tasks

- \cdot How to do the task
- · Knowledge and skills required
- \cdot Quality of work is within expectations



Manage Tasks

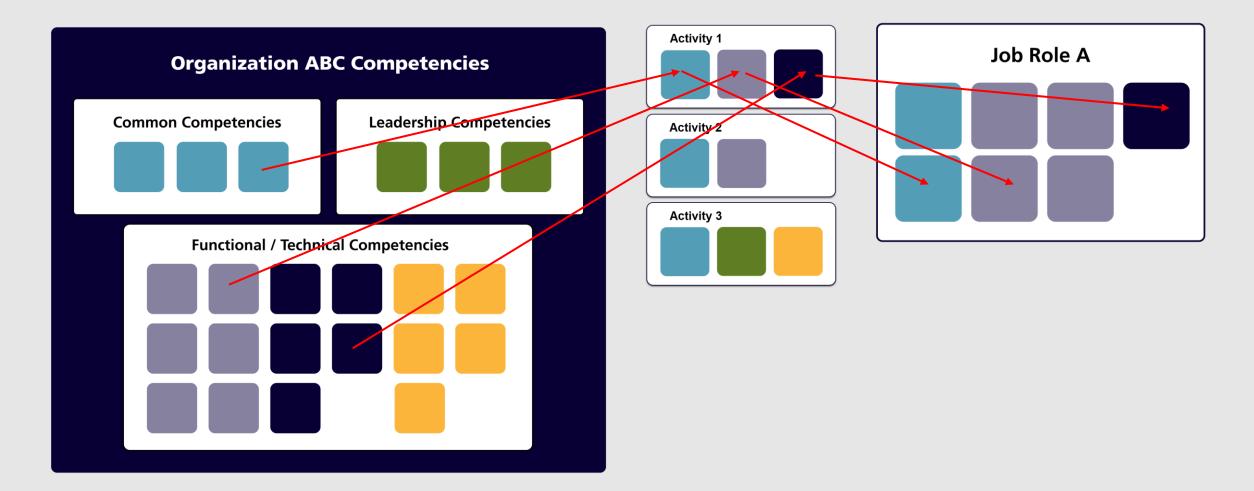
- Combining tasks to complete larger work activities
- · Multi-tasking
- · Sequencing
- · Time management

Handle Contingencies

- \cdot Unexpected circumstances
- \cdot Changes in scope
- \cdot What to do when things go wrong



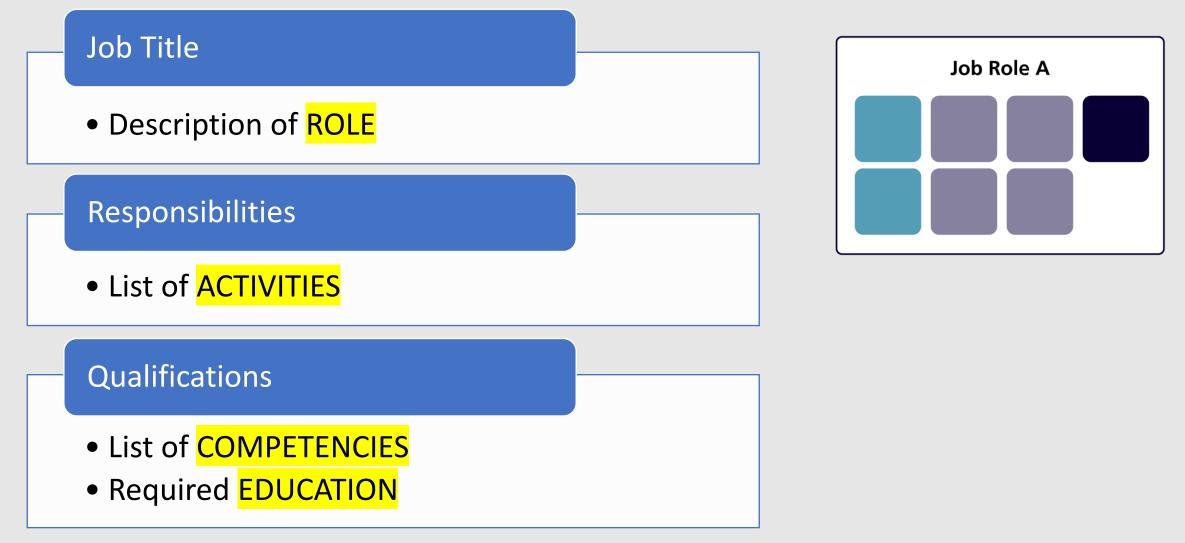
Competencies, Activities, and Roles



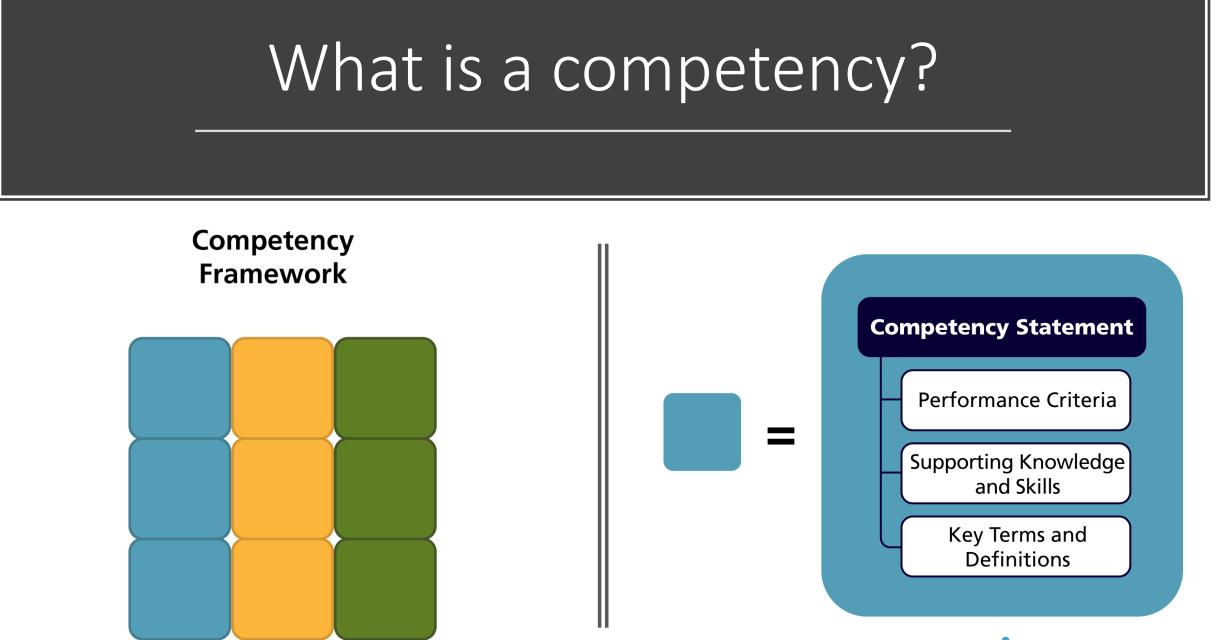




Competencies, Activities, and Roles

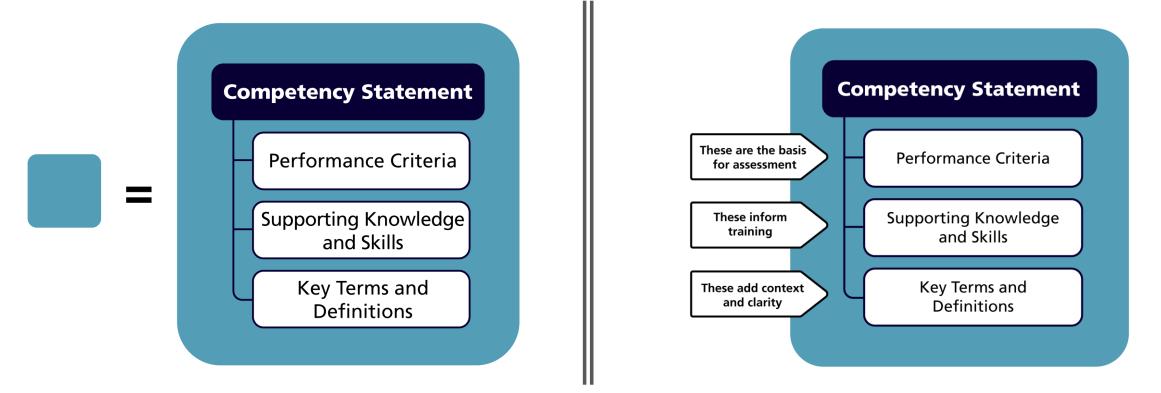






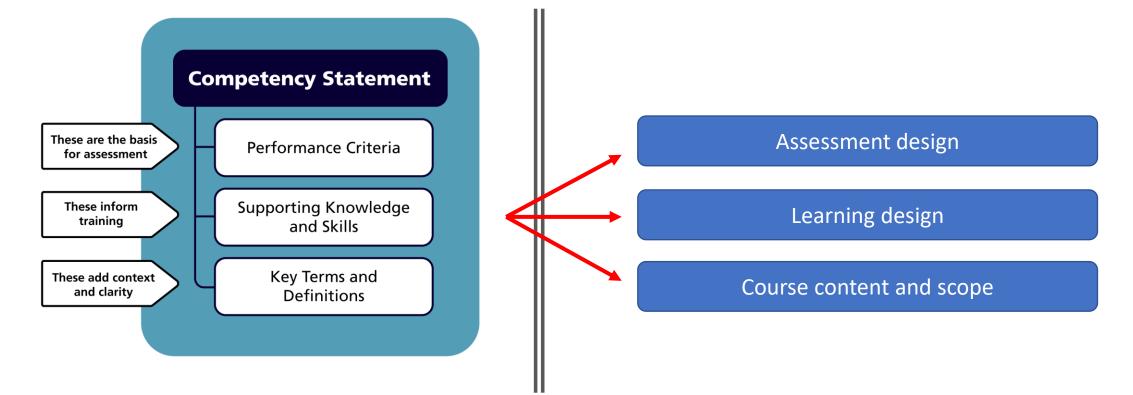


Relating competencies to credentials





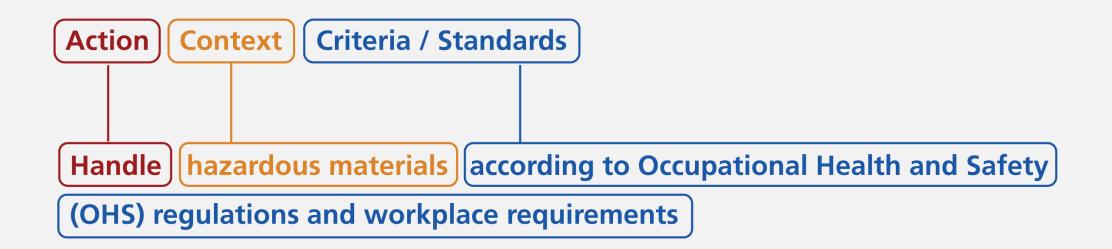
Relating competencies to credentials





Construction of a Competency Statement

Format: Always begins with a **concrete action verb** (eg. does X in order to Y)



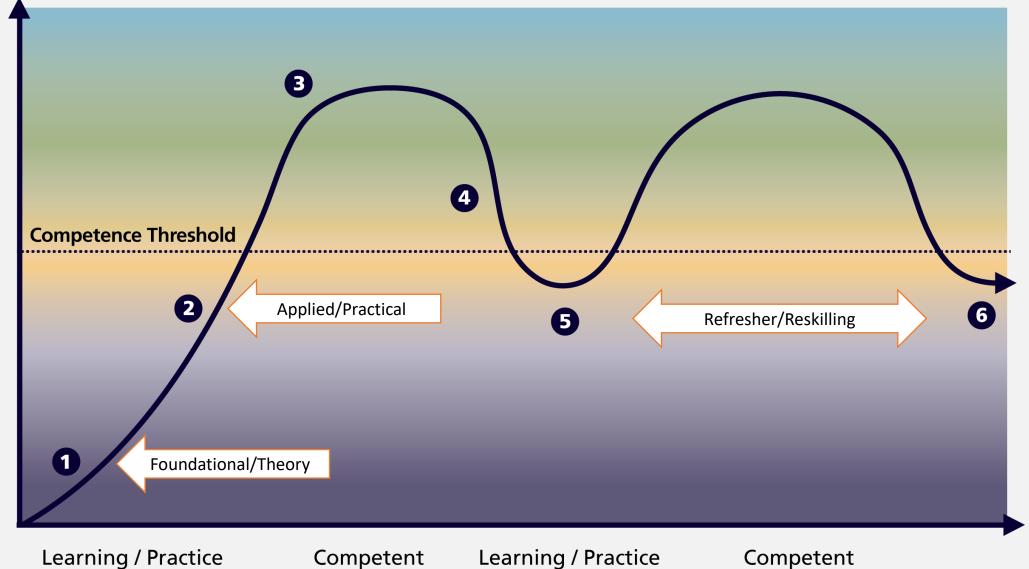


Competencies and Learning Outcomes

- 1. Competencies describe what someone can do, but not how the competency was developed (i.e. A competent individual can...) Learning outcomes describe what someone can do as a result of a learning activity (i.e. Upon completion of this course, the learner will be able to...)
- 2. Competencies can be developed through formal learning or not. The purpose of a competency is to describe a desired level of performance/ability in relation to activities. Someone may be able to demonstrate the competency without a learning intervention, through self-directed learning and repetitive practice. Learning outcomes *always* include a learning intervention.



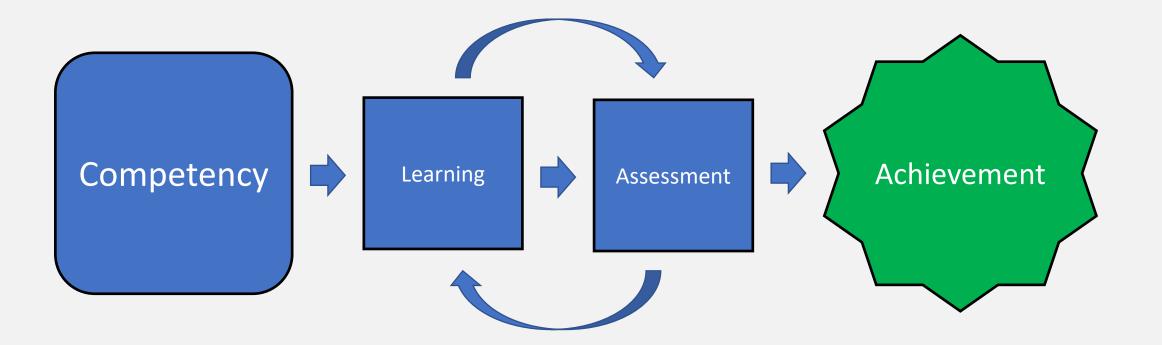
SKILL PROGRESSION OVER TIME



PROFICIENCY

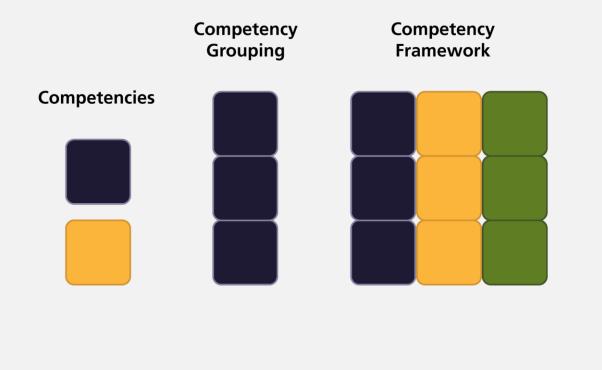


Relating competencies to credentials





Connections to Micro-Credentials



Remote Work Competencies





Where to find competency frameworks?

Professional associations/regulators

Industry sectors

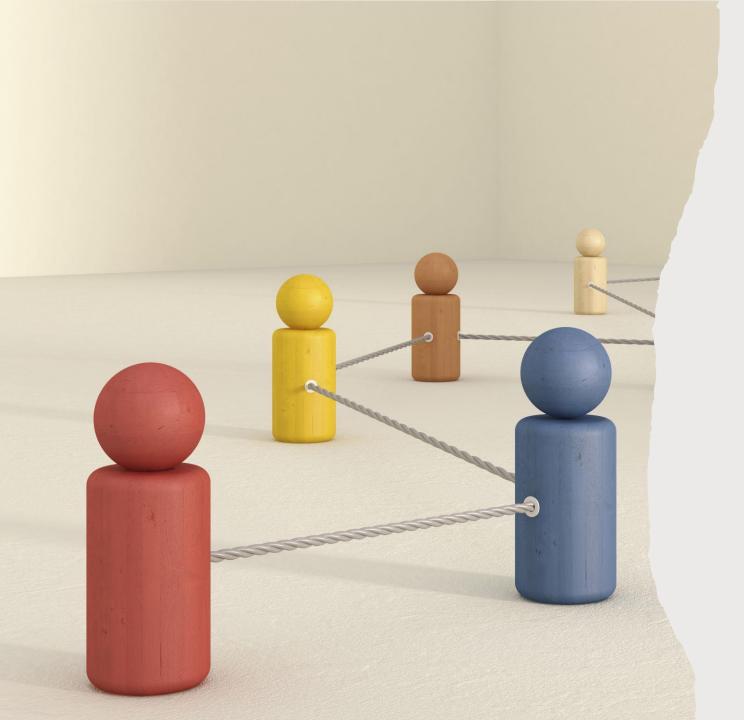
Governments

Large organizations

Create your own!

Barriers to leveraging competency frameworks

- Paywalls/Licensing
- Static documents
- Different terminology/context
- Too many frameworks or not enough?
- ????

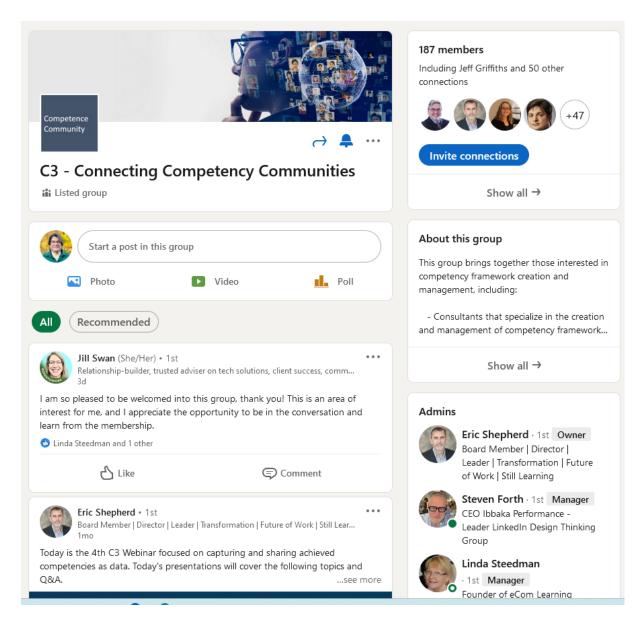


Solutions

- More connected frameworks
- Greater collaboration
- Interoperability (language, standards, data models, etc.)
- OPEN LICENSING!!

C3 LinkedIn Group

 https://www.linkedin.com/groups /13926066/



Discussion and questions





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