Attitudes toward IPE: The Readiness for Interprofessional Learning Scale (RIPLS)

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Objectives

1. List the three sub-scales of the original Readiness for Interprofessional Learning Scale (RIPLS).

2. Identify which items of the RIPLS are typically reverse coded before calculating sub-scale scores.
Study by G. Parsell and J. Bligh

- “The development of a questionnaire to assess the readiness of health care students for interprofessional learning (RIPLS)”

- *Medical Education* 1999; 33: 95-100.
Study by G. Parsell and J. Bligh

• Health care professionals need to be able to work well together

• How to measure learners’ attitude?

• 120 students in 8 health care professions
Study by G. Parsell and J. Bligh

• 19-item scale

• Three sub-scales identified:
  – Teamwork and collaboration (T & C)
  – Professional identity (PI)
  – Roles and responsibilities (R & R)

• High internal consistency (alpha = 0.90)
Interpretation of the RIPLS

• A higher score indicates a more positive attitude towards interprofessional education

• Range of possible values:
  – T & C: 9 to 45
  – PI: 7 to 35
  – R & R: 3 to 15
Study by A.K. McFadyen et al.

- “The Readiness for Interprofessional Learning Scale: a possible more stable sub-scale model for the original version of RIPLS”

Study by A.K. McFadyen et al.

- Four sub-scales:
  - Teamwork and collaboration
  - Negative professional identity
  - Positive professional identity
  - Roles and responsibilities
Study by A.K. McFadyen et al.

- Four sub-scales:
  - Teamwork and collaboration: Items 1-9
  - Negative professional identity: Items 10-12
  - Positive professional identity: Items 13-16
  - Roles and responsibilities: Items 17-19
RIPLS

1. Learning with other students will help me become a more effective member of a health care team

Possible responses:

• Strongly Disagree, 1
• Disagree, 2
• Neutral, 3
• Agree, 4
• Strongly agree, 5
RIPLS

10. I don’t want to waste my time learning with other health care students.

Possible responses:

- Strongly Disagree, 1
- Disagree, 2
- Neutral, 3
- Agree, 4
- Strongly agree, 5
Reverse Coding

• Some investigators recommend reverse coding items 10 through 12 and 17 through 19

• 5 becomes a 1
• 4 becomes a 2
• 3 remains a 3
• 2 becomes a 4
• 1 becomes a 5