Gerontologic Nursing Competency Tool and Web Toolbox for Pre-Licensure Nursing Students

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Professor Nan Ketcham; Dr. Rebecca Meraz

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Practice Partners

Baylor Scott & White Health System

- Baylor University Medical Center
- Baylor Institute for Rehabilitation

Project Goal

Develop and pilot a geriatric competency tool and toolbox for utilization with pre-licensure nursing students.

Tool Development

- Initial Development
  - Utilization of National Guidelines
  - Resources from practice settings
  - Consultation with practice partners
  - Input from clinical faculty
  - Student input

- Reviewed by National Panel of Experts
- Revisions based on Reviewer feedback
- 2nd Review by National Panel of Experts
  - also reviewed by faculty and practice partners
- Incorporation of additional feedback
- Revised pilot version utilized

5 Key Competency Areas

- Physical Care of the Older Adult
- Cognitive Function of the Older Adult
- Safety of the Older Adult
- Communication with the Older Adult
- Care Coordination for the Older Adult

Proficiency Levels

1 = Able to perform skill with prompting and assistance from preceptor

2 = Initiates without prompting and safely performs skill with assistance from preceptor

3 = Initiates and safely performs skill independently

Gerontological Nursing Care Competency Tool

Proficiency Level	Definition
1	Able to perform skill with prompting and assistance from preceptor
2	Initiates without prompting and safely performs skill with assistance from preceptor
3	Initiates and safely performs skill independently

Competency	Proficiency Level			Preceptor/Evaluator		
Safety of the Older Adult	1	2	3	Date	Signature	Validation Setting
Fall Prevention Assesses for the older adult's risk for falls. Including but not limited to: • Use standardized falls risk tools to assess for and prevent falls (e.g. Falls Risk Assessment, Tinetti Balance and Gait Evaluation) Assesses overall function of the older adult. • Ability to perform ADLs • Mobility and use of assistive devices Assesses environment for safety concerns. • Lighting • Equipment and furniture Implements safety procedures. Including but not limited to: • Bed in low locked position • Stabilize wheels • Limit use of side rails • Urinal or bedpan within reach • Call light within reach • Shoes or Non-skid socks • Assistive devices • Bracelets • Door signs Explains assessment(s) and intervention(s) to the older adult and caregiver(s). Assesses and documents safety procedures used.						

Physical Care of the Older Adult

- Skin Integrity
- Elimination
- Nutritional Status
- Pain
- Sleep

Cognitive Function of the Older Adult

- Assesses cognitive function using standardized assessment tools
- Assesses support network
- Uses measures to enhance cognitive function
- Explains assessments and interventions
- Assesses and documents effectiveness of interventions

Communication with the Older Adult

- Barriers
- Strategies
  - Ensure adaptive devices are used
  - Acquire support for language differences
  - Speak slowly, distinctly, facing person
  - Make eye contact
  - Rephrase rather than repeat
- Decision-Making

Safety of the Older Adult

- Fall Prevention
- Mistreatment
- Medications
  - Comprehensive medication assessment
  - Performs reconciliation of medications at discharge
  - Assesses the ability to obtain and self-administer medications
  - Provides patient education as needed for the older adult and caregivers
  - Assesses understanding of medication using appropriate strategies

Care Coordination for the Older Adult

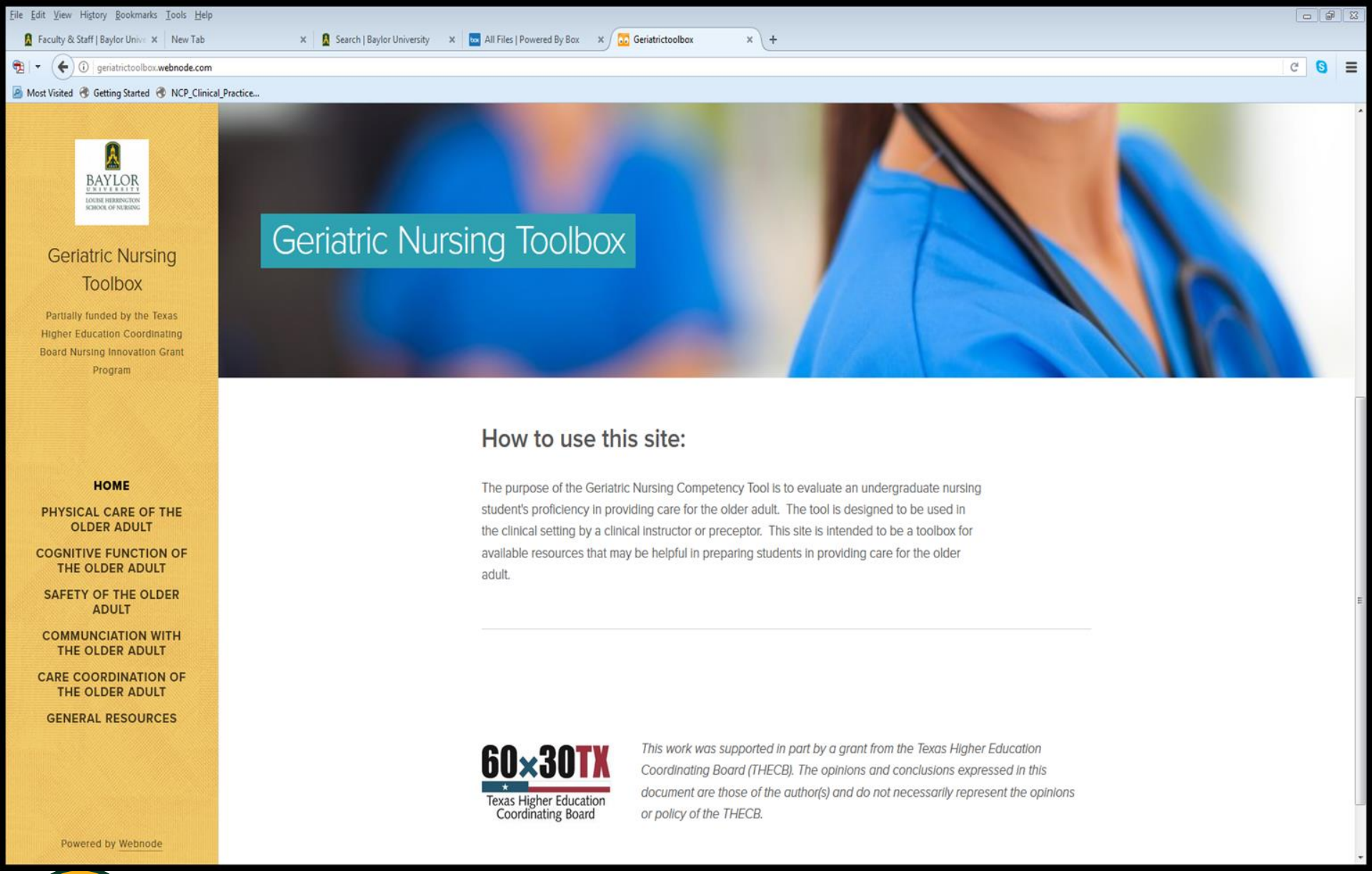
- Delegation
- Referrals
  - Assesses for need of referral(s) for the older adult
  - Determines available referral source(s)
  - Includes older adult and caregiver(s) in the process
  - Clearly communicates pertinent information when making referrals
  - Ensures completion of referral process

Gerontological Nursing Care Toolbox

- Resources for Students and Faculty
  - Apps
  - Web-based modules
  - Evidence-based practice references

Compilation of Resources

- Interactive Mobile Applications
- Clinical and Applied Research References
- BHCSClip.org
- The Hartford Institute for Geriatric Nursing
  - ConsultGeri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Getting Started
NCP_Clinical_Practice...
BAYLOR UNIVERSITY LOUISE HERRINGTON SCHOOL OF NURSING
Geriatric Nursing Toolbox
Partially funded by the Texas Higher Education Coordinating Board Nursing Innovation Grant Program
HOME
PHYSICAL CARE OF THE OLDER ADULT
COGNITIVE FUNCTION OF THE OLDER ADULT
SAFETY OF THE OLDER ADULT
COMMUNCIATION WITH THE OLDER ADULT
CARE COORDINATION OF THE OLDER ADULT
GENERAL RESOURCES
Powered by Webnode
Geriatric Nursing Toolbox
How to use this site:
The purpose of the Geriatric Nursing Competency Tool is to evaluate an undergraduate nursing student's proficiency in providing care for the older adult. The tool is designed to be used in the clinical setting by a clinical instructor or preceptor. This site is intended to be a toolbox for available resources that may be helpful in preparing students in providing care for the older adult.
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Texas Higher Education Coordinating Board
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Phase II Partner Schools of Nursing

5 Texas Colleges/Universities

- 4 Public Schools of Nursing
- 1 Private University

- 2 ADN Programs
- 3 BSN Programs

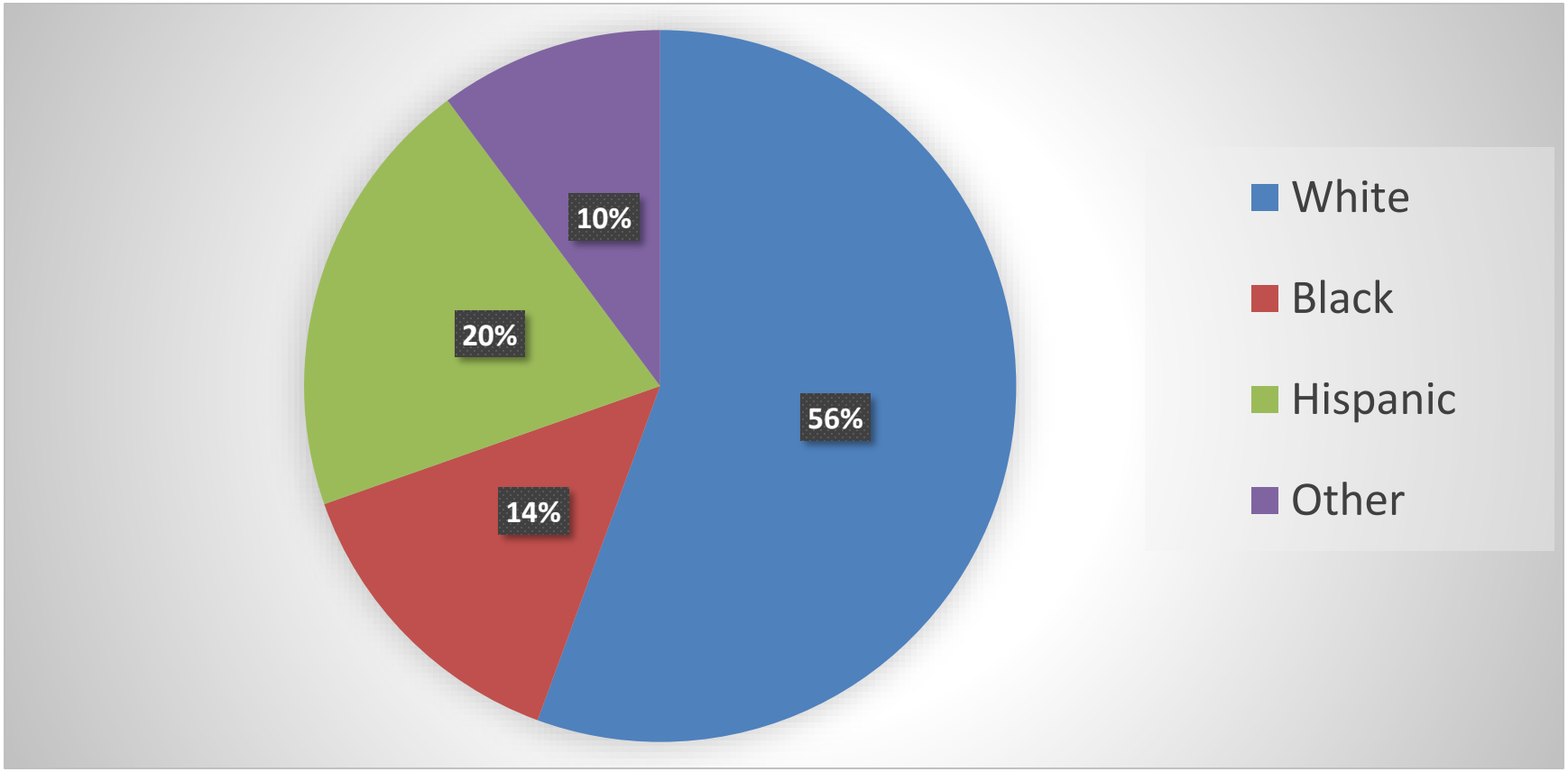
Partner Schools of Nursing

- College of the Mainland
- Midwestern State University
- Mountain View College
- Texas A&M – Commerce
- University of the Incarnate Word

Completed Tools by Site

Site	Completed Tools
1	238
2	90
3	107
4	128
5	30
6	9
Total:	**602**

Participant Data: Students



Proficiency Levels

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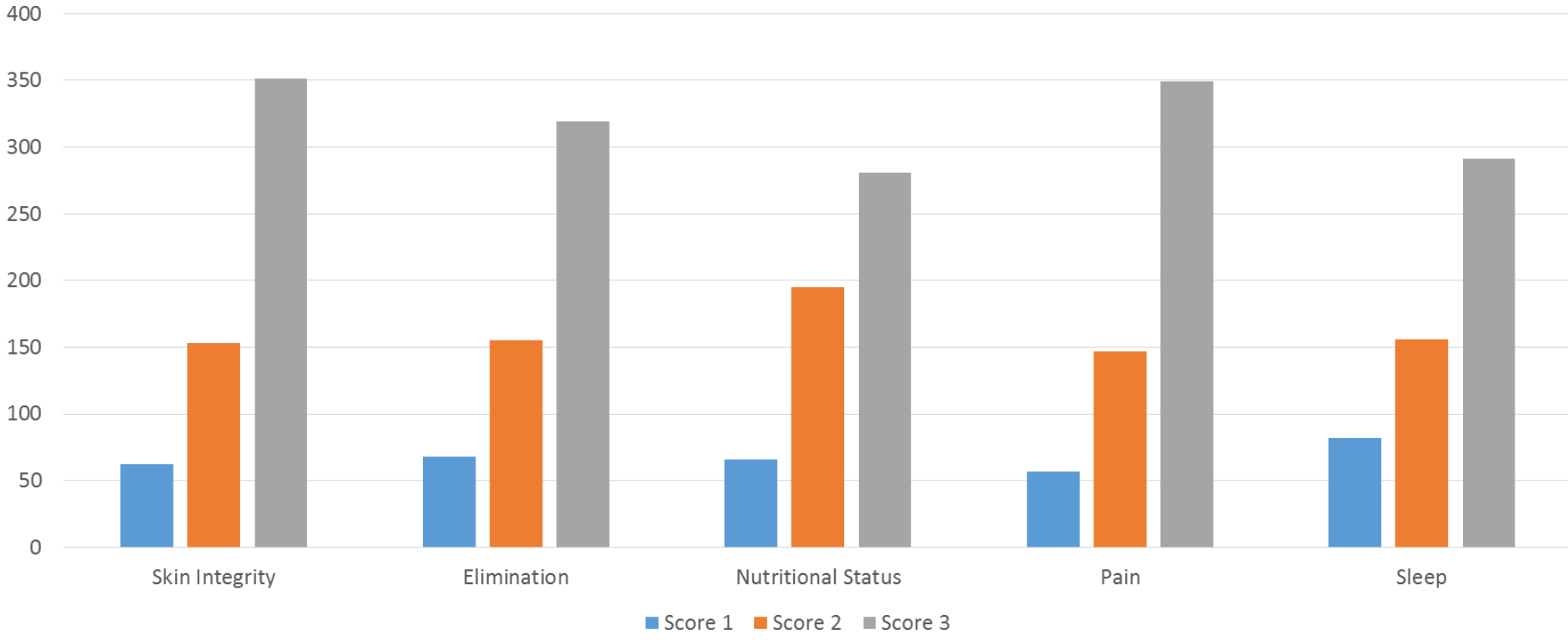
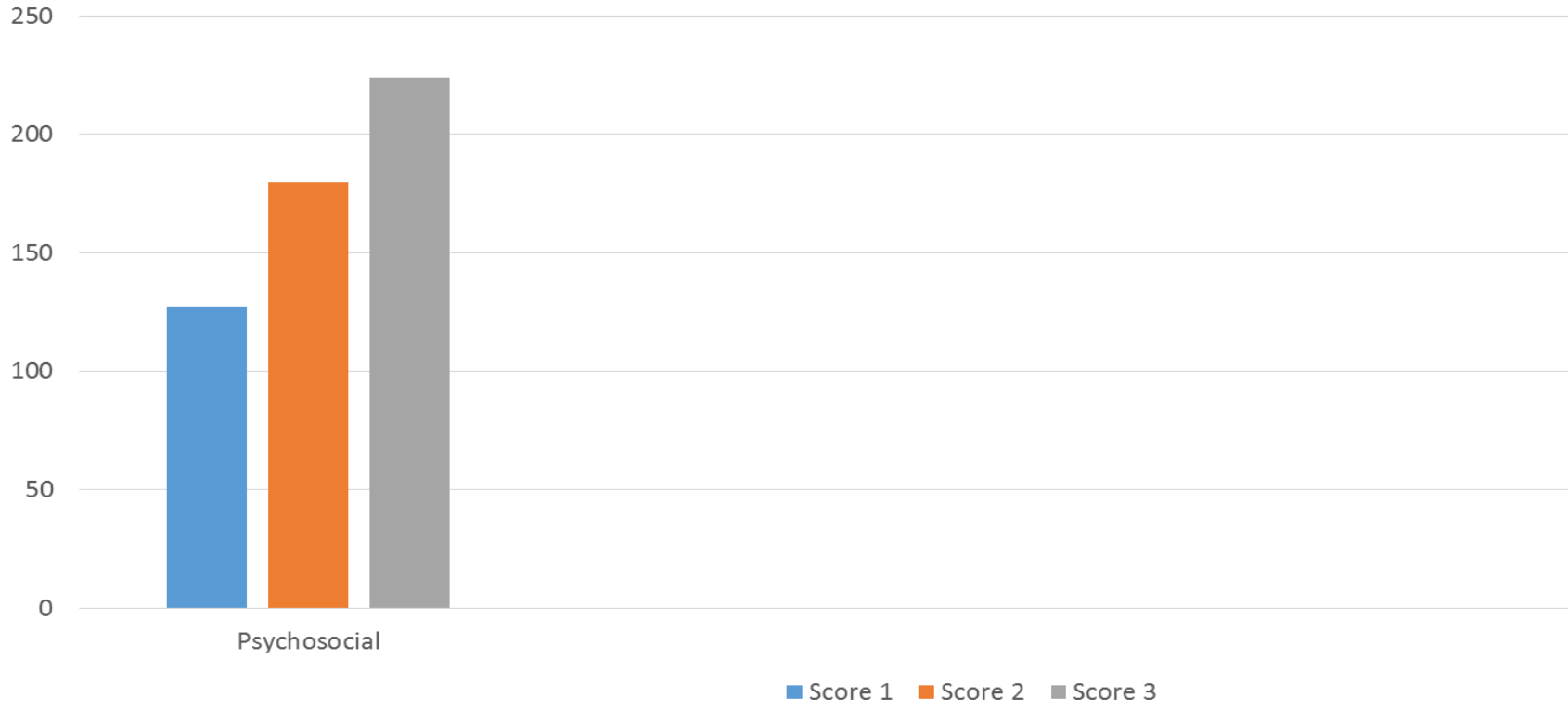
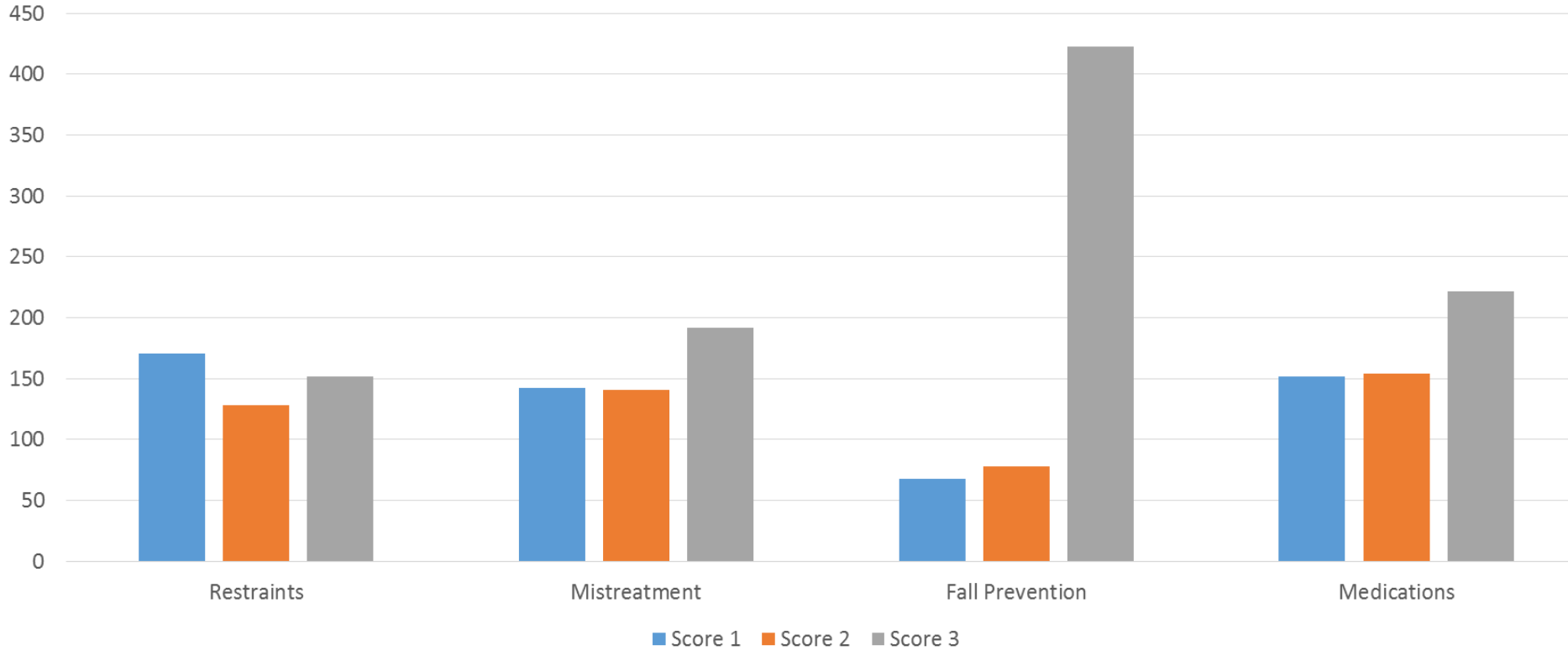
Physical Care



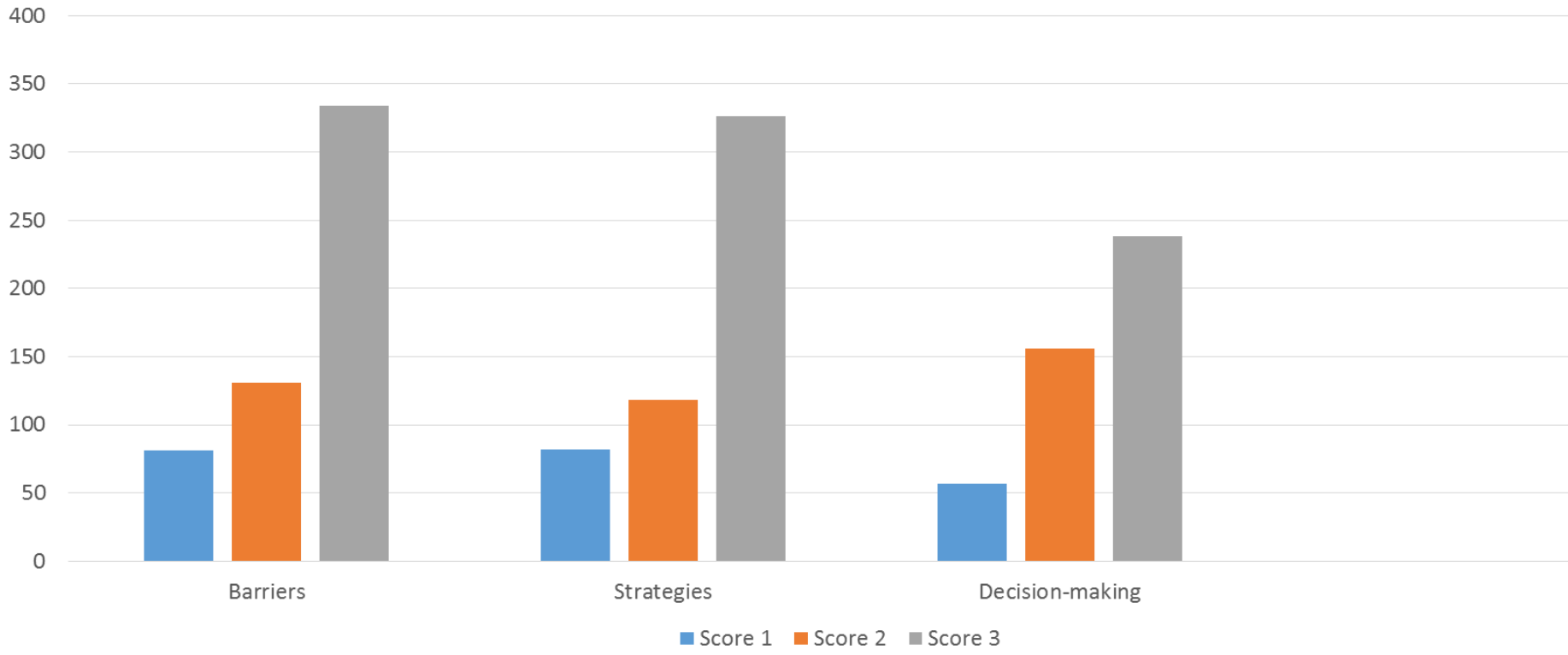
Cognitive Function



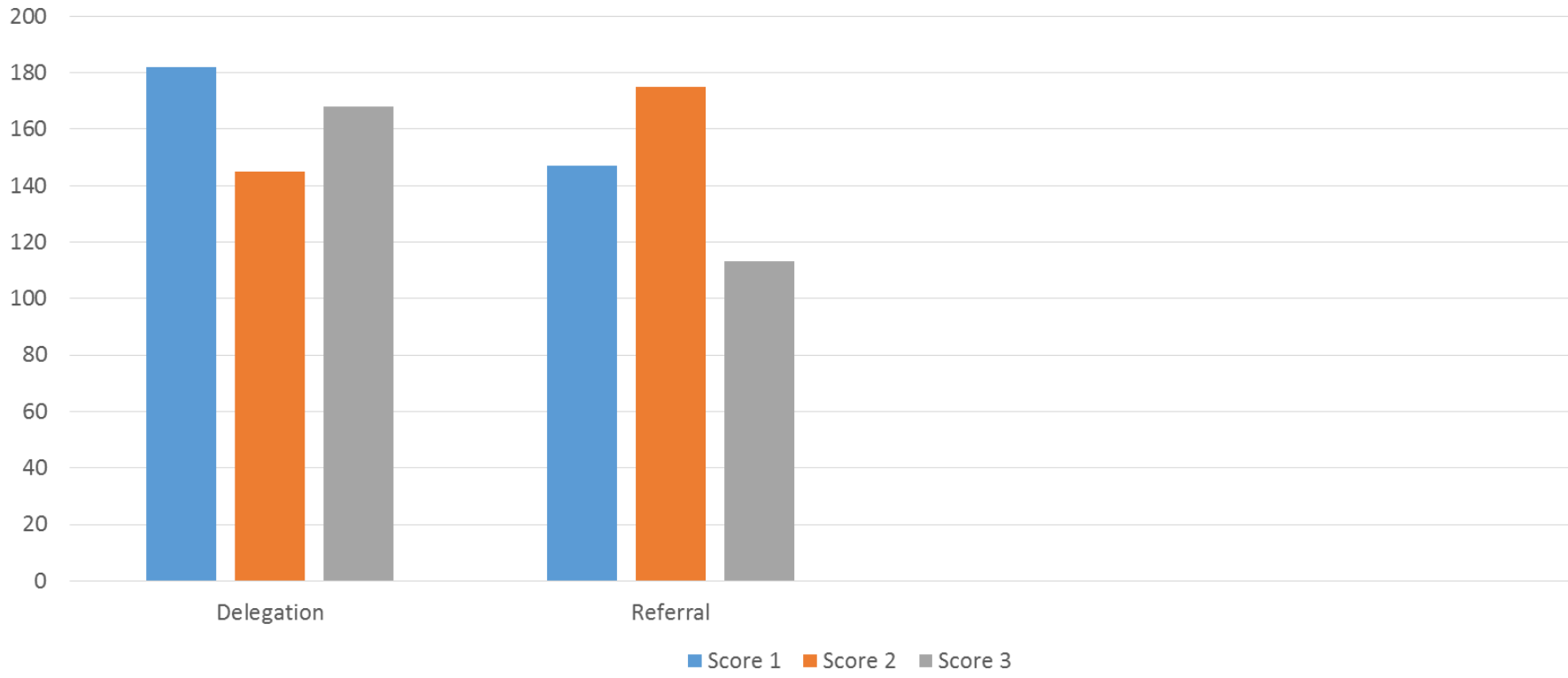
Safety


450
400
350
300
250
200
150
100
50
0
Restraints
Mistreatment
Fall Prevention
Medications
Score 1
Score 2
Score 3

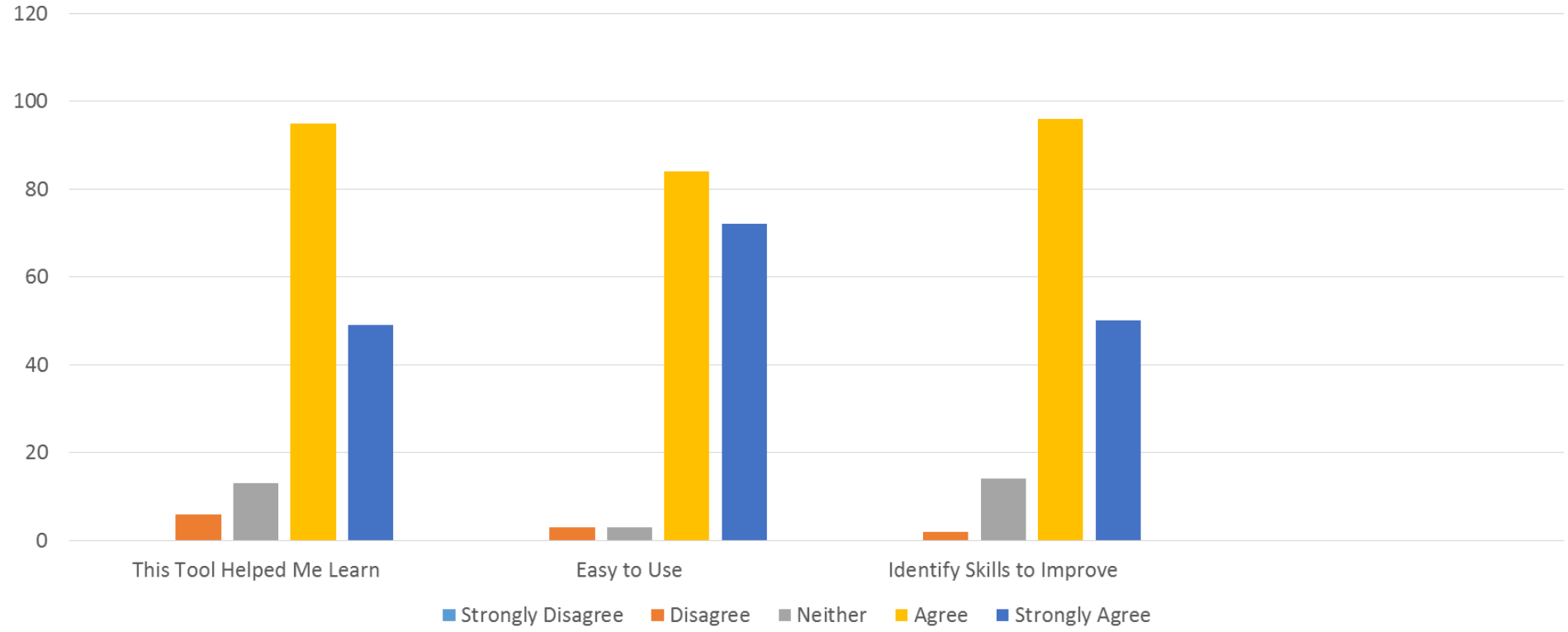
Communication

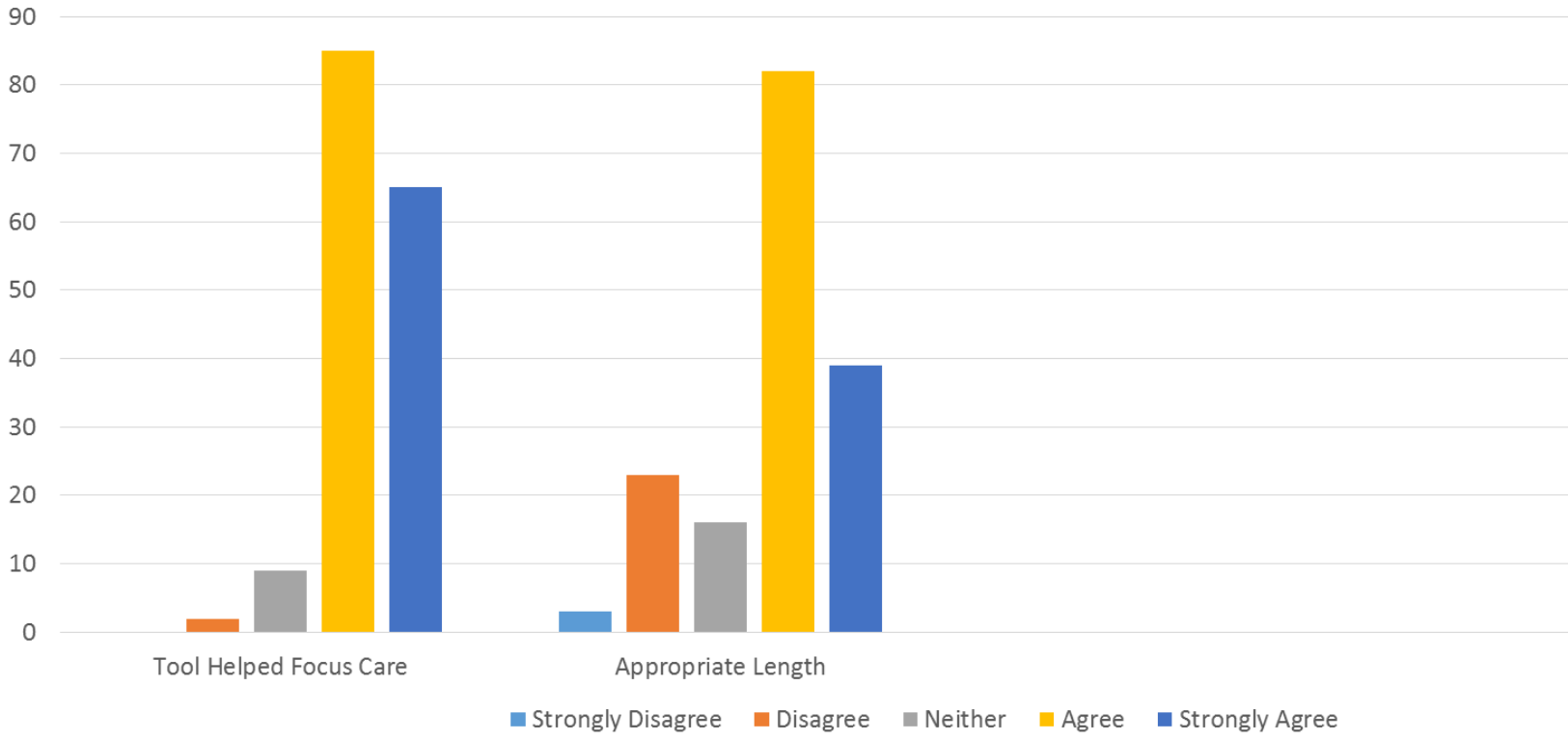


Care Coordination

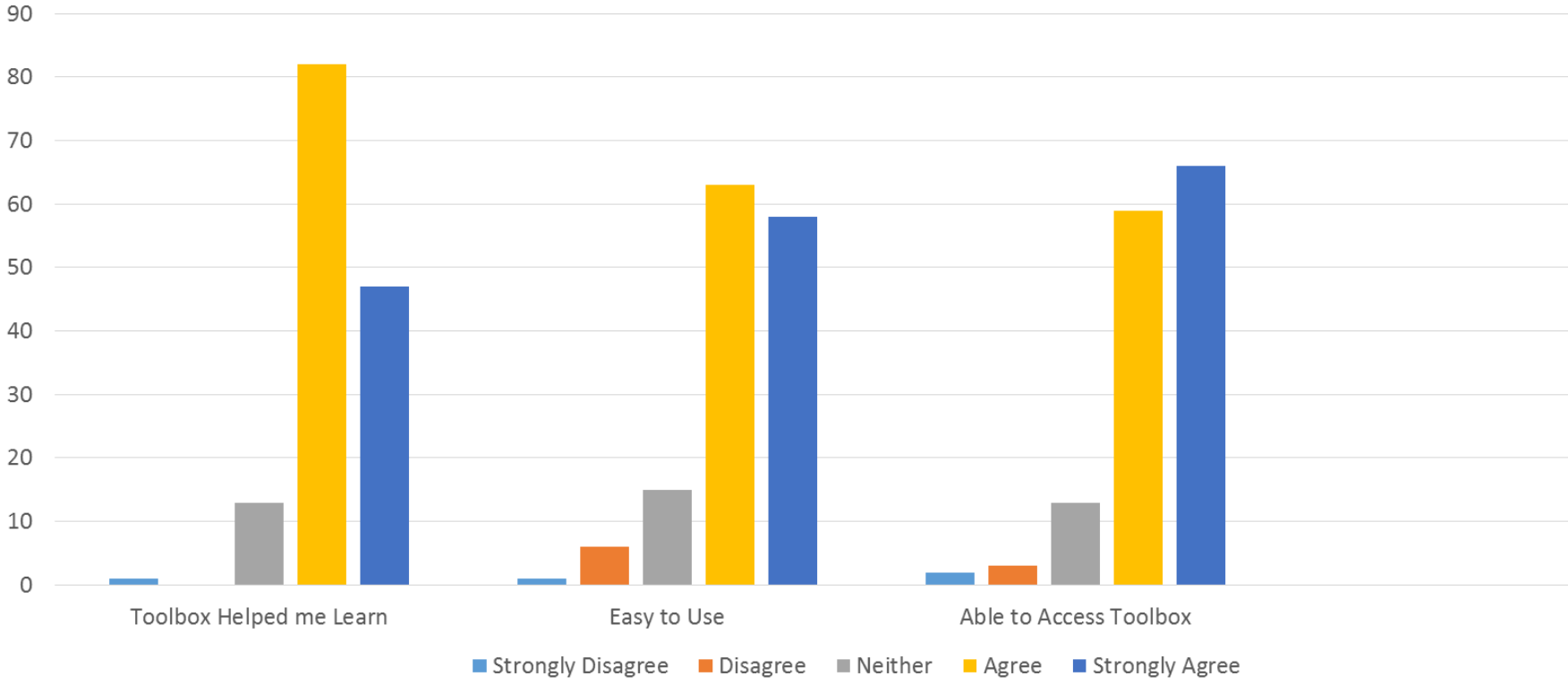


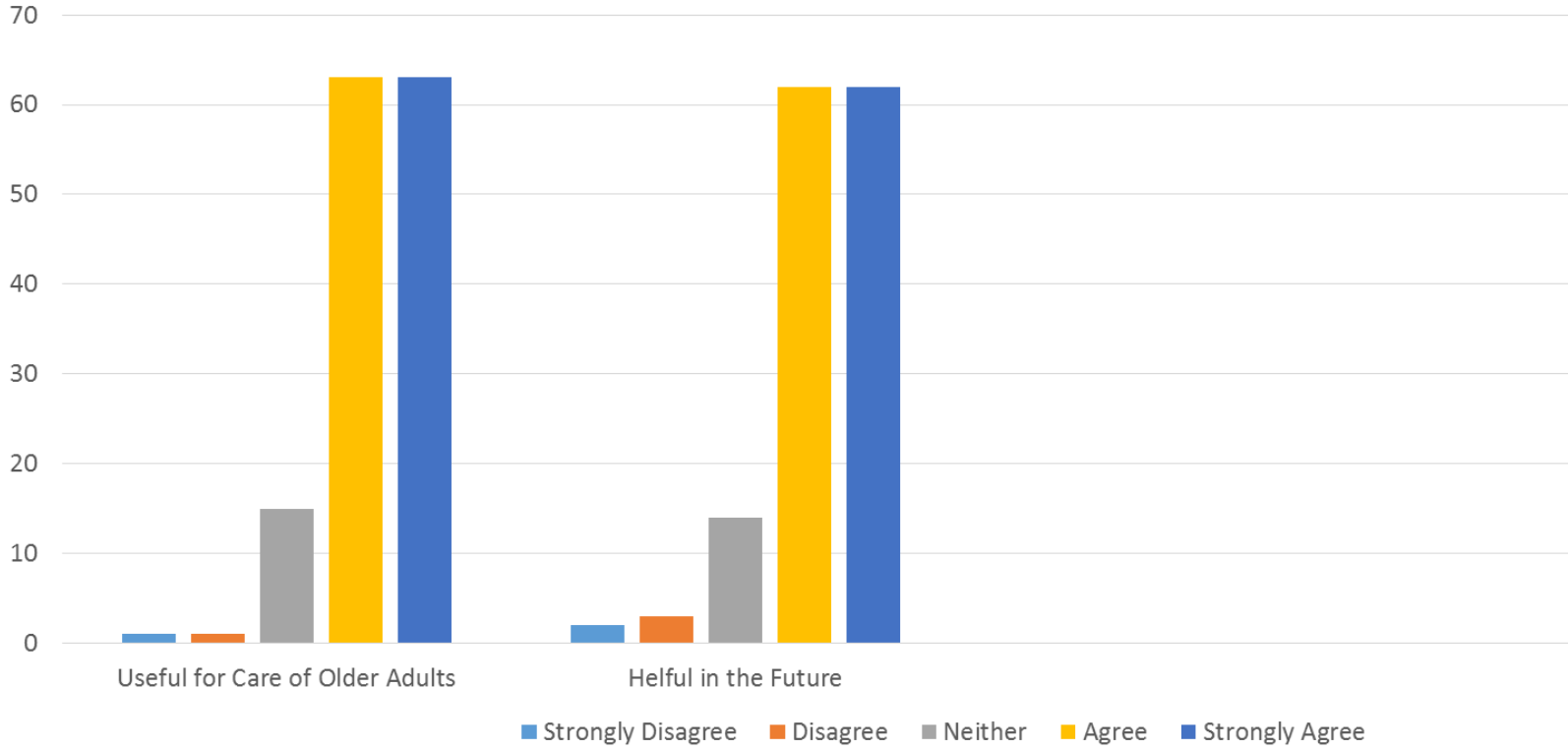
Survey Results - Tool




90
80
70
60
50
40
30
20
10
0
Tool Helped Focus Care
Appropriate Length
Strongly Disagree
Disagree
Neither
Agree
Strongly Agree

Survey Results - Toolbox




70
60
50
40
30
20
10
0
Useful for Care of Older Adults
Helful in the Future
Strongly Disagree
Disagree
Neither
Agree
Strongly Agree

Student Comments

- *The tool is very easy to understand*
- *It was organized and easy to access*
- *The toolbox was very easy to navigate*
- *The tool is very comprehensive*
- *Add section on end-of-life care*
- *The tool provided good information about what is expected to be competent in geriatric care*

Web-based Tool and Toolbox

Future Toolbox Host Website:

Texas Nurses Association (TNA)

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