The Functional Cognitive Activities (FCA) approach was developed to improve everyday occupational performance in adults with TBI through the utilization of a task-centered approach involving the three global elements. The FCA approach is designed to generalize learned skills in a therapy setting in order to engage in meaningful occupations across a variety of context. The purpose of these pilot case studies is to provide preliminary evidence to determine the effectiveness of the FCA approach for improving generalizability in adults with TBI.

### 3 Global Elements

- **Interpersonal Relationships**
  - The ability to initiate communication with others, utilize appropriate behavior in a group, understand tasks and reading materials, follow commands, regulate emotions, correct errors, have insight of strengths and weaknesses.

- **Environmental**
  - The ability to visually scan, orient self to place, arrange workspaces appropriately in order to complete the task, acknowledge safety hazards, safely navigate, and use a map and/or compensatory devices.

- **Time Parameters**
  - The ability to initiate tasks and estimate the time needed to complete them, follow schedules, orient to the time of day, and manage multiple tasks at once.

### CONCLUSION AND RECOMMENDATIONS

**Conclusion**

- The FCA approach can be an effective method for facilitating the generalization of functional cognition skills in daily occupations across contexts and environments for adults with TBI.
- The FCA approach can guide therapists to evaluate an individual's cognitive performance level and determine the proper amount of support needed in order to be able to adhere to a time schedule.

**Recommendations**

- Formal training of the implementation of the approach prior to beginning treatment sessions with participants.
- More thorough selection process including an interview with the potential participants regarding their acceptance of their condition.
- Involving caregivers in intervention goals and implementation to avoid caregiver barriers.

### REFERENCES