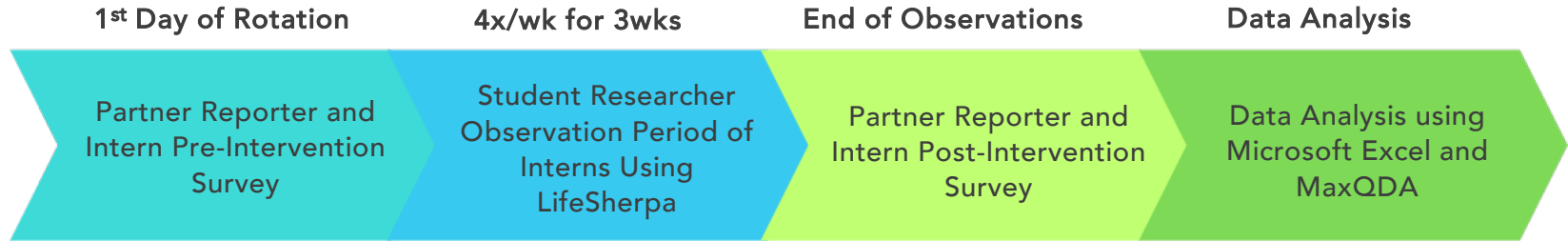# LifeSherpa Pilot with Project SEARCH

Project SEARCH Program at Phoenixville Hospital

- Research Question: Does the use of a digital coaching app change the work performance of students with IDD preparing to transition from school to work?

- Project has been run in 2022 (5 interns) & 2023 (4 interns) with 2024 data collection starting this month

LifeSherpa Pilot with Project SEARCH

1st Day of Rotation	4x/wk for 3wks	End of Observations	Data Analysis
Partner Reporter and Intern Pre-Intervention Survey	Student Researcher Observation Period of Interns Using LifeSherpa	Partner Reporter and Intern Post-Intervention Survey	Data Analysis using Microsoft Excel and MaxQDA

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Examples of App Use

← Clocking In & Out at Work ⋮	7 steps
1 Put your # into box.
2 Tap the green arrow.
3 Tap "Yes" if information is correct.
4 Sign in.
5 Tap on your rotation's name.
6 Tap "yes".
7 Tap "ok".

Create custom task analysis

- Break down the task into steps at the level to support the intern

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Examples of App Use

Filling Water Pitchers and Removing Trays (Preview)

○ Filling Water Pitches & Removing Trays

Room 216

☐ Skipped (Room Empty)

☐ Fill Water Pitcher

☐ Remove Breakfast Tray

Room 218

☐ Skipped (Room Empty)

☐ Fill Water Pitcher

☐ Remove Breakfast Tray

Prompts for tasks

- Individual steps for one specific task
- Sequence tasks throughout the day

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Examples of App Use

Clean & Sanitize Room and bed (Endoscopy) (Preview)	Make up patient bed (Preview)
☑ Throw all trash away ⌄	☐ put on fitted sheet and tuck all sides under mattress. Make sure the seams are facing the mattress ⌄
👍 Done	👍 Done
☐ take-off pillowcase and put dirty pillow on chair. ⌄	☐ put on pillowcase ⌄
👍 Done	👍 Done
☐ put all soiled linen into bag ⌄	☐ open flat sheet and lay neatly over the center of the bed ⌄
👍 Done	👍 Done
☐ pull wires and put onto bed ⌄	☐ Put belonging bag on top flat sheet. ⌄
👍 Done	👍 Done

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Examples of App Use
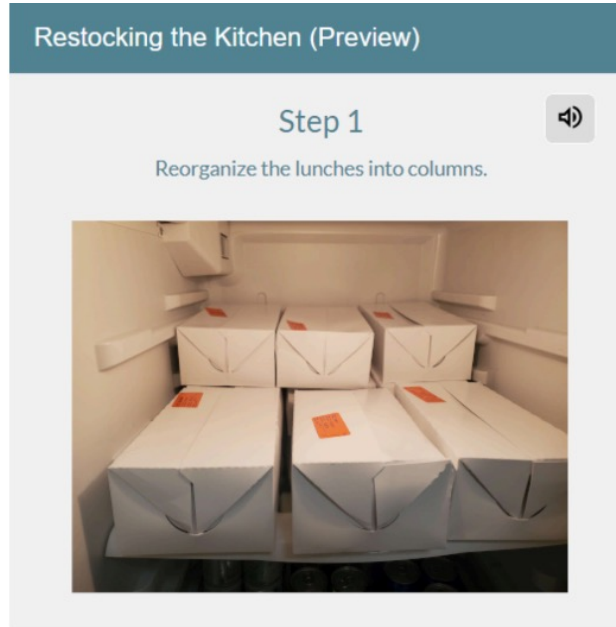
Examples of App Use
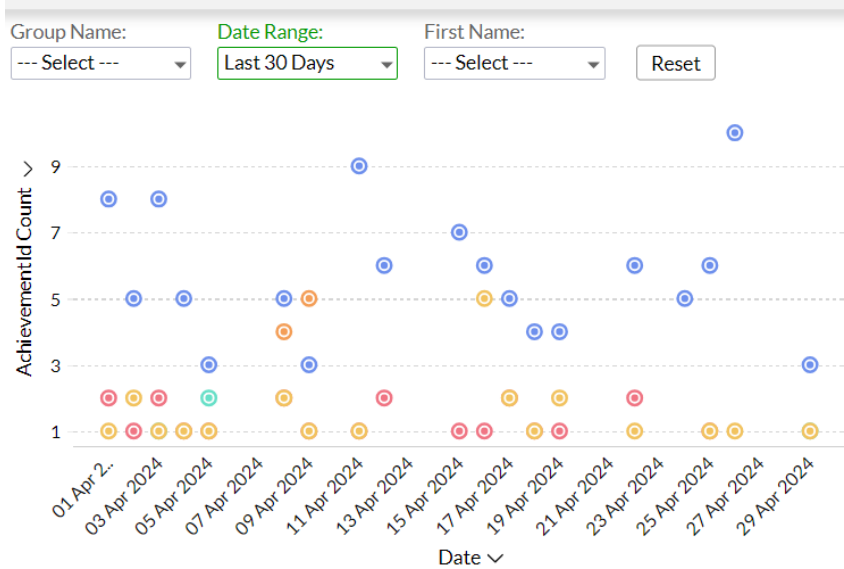
Ability to track progress

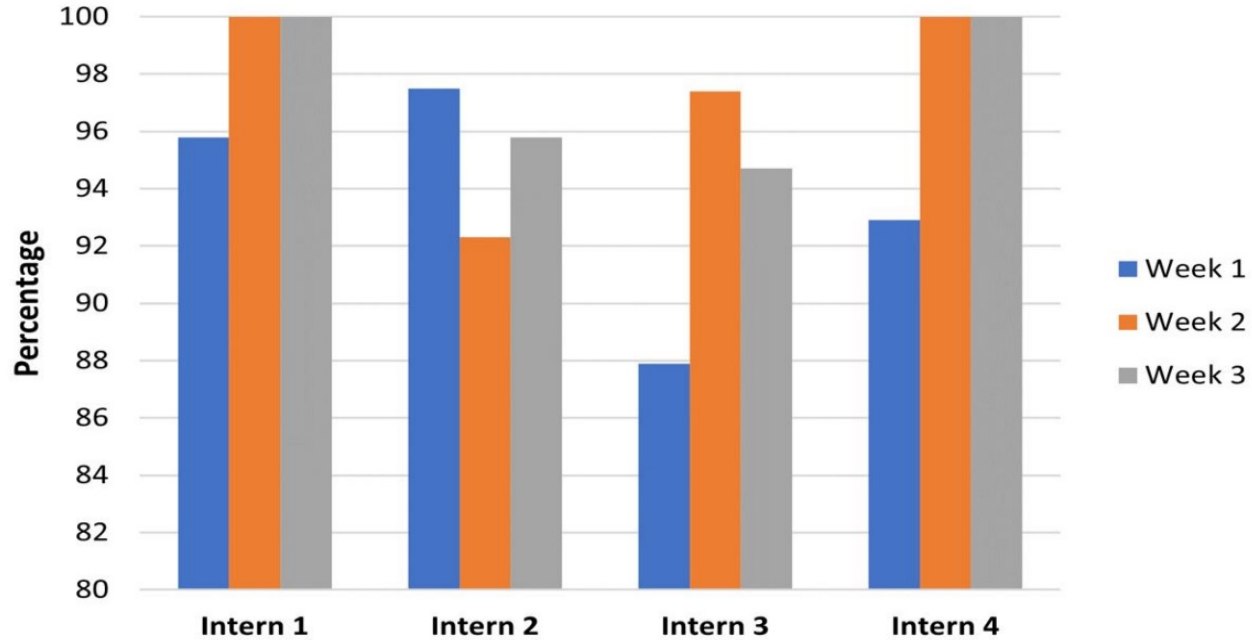- Completion of task

- Time to complete task

- Frequency of use
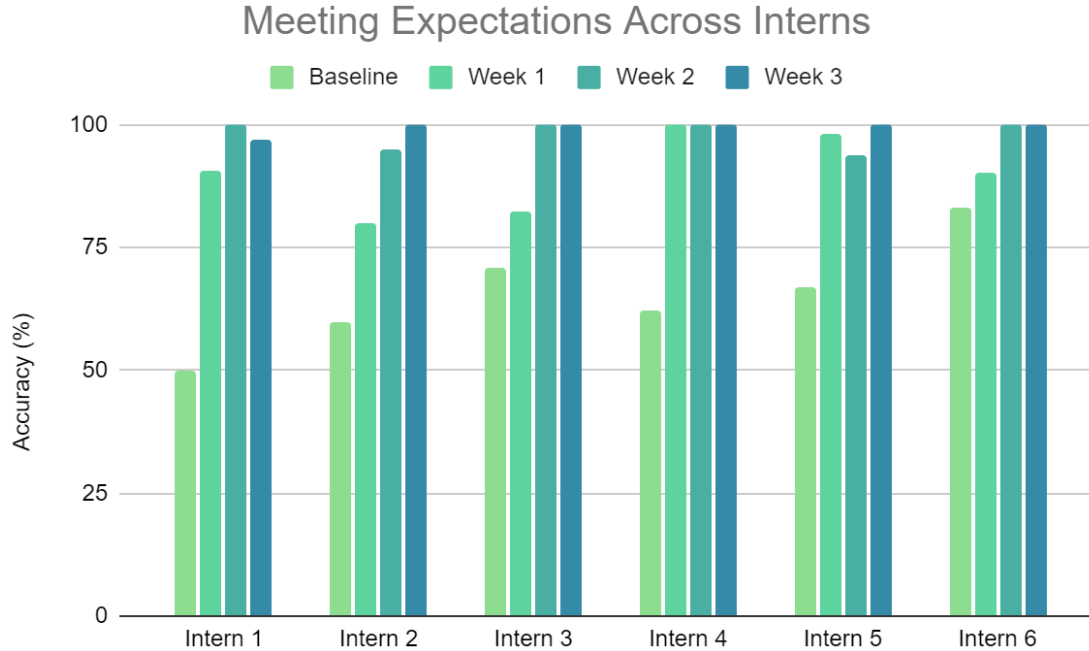
SJU Saint Joseph's University
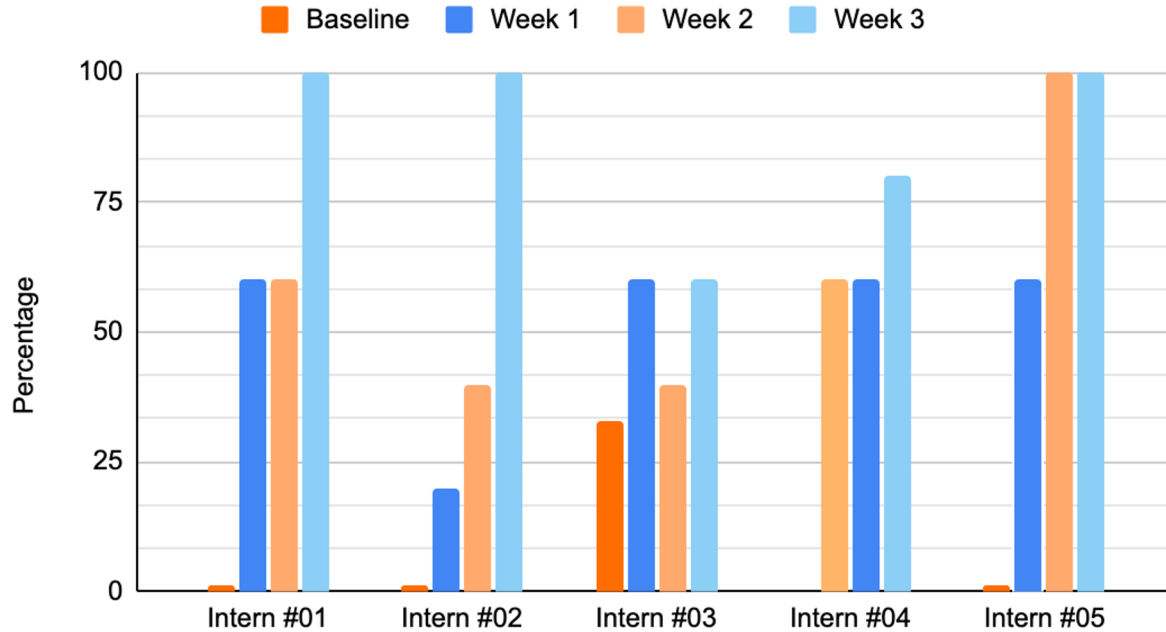
2023

Percent of Observed Trials That Met Expectations

2024

Percent of Observed Trials That Met Expectations

Quantitative Results