

# Interprofessional Perceptions of Collaboration in a Pediatric Hospital Setting: An Academic/Practice Research Partnership

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## Background

- Increased complexity of care.
- Unparalleled demand for high quality, safe & patient-centered care.
- Interprofessional collaboration (IP) essential to achieve these outcomes.

## Study Aims

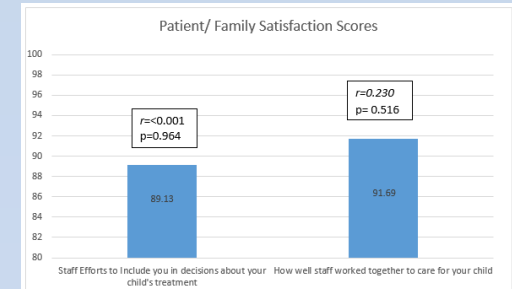
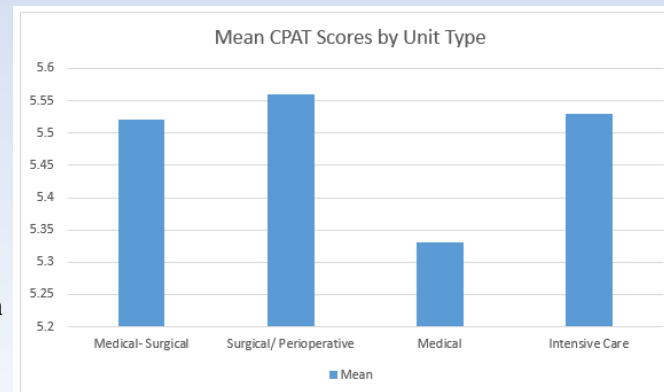
- Explore relationship between perceptions of collaborative team practices & outcome measures.
- Describe clinicians' perceptions on patient care units.
- Relationship of clinicians' perceptions & patient/family satisfaction scores.
- Identify barriers to IP collaborative practice.

## Method

- Prospective, descriptive, mixed methods study.
- Units clustered by type per workflow.
- CPAT Collaborative Practice Assessment Tool (CPAT). [Schroder, et al., 2011]
- Patient/family satisfaction scores from Press Ganey (PG) survey.

## Mean Scores of CPAT by Overall Hospital and Unit Types

Domain	Overall	ICUs	Medical/-Surgical	Medical	Surgical/ Perioperative
Mission, Meaningful Purpose, Goals	5.84	5.81	5.84	5.76	5.96
General Relationships	5.93	5.87	5.88	5.97	6.09
Team Leadership	5.48	5.41	5.60	5.15	5.65
General Role Responsibilities, Autonomy	5.41	5.42	5.52	5.17	5.34
Communication & Information Exchange	5.59	5.64	5.69	5.10	5.56
Community Linkages & Coordination of Care	4.85	4.92	5.01	4.10	4.80
Decision Making & Conflict Management	4.53	4.6	4.42	4.54	4.52
Patient Involvement	6.18	6.20	6.35	6.14	5.87



## Discussion of Results

- Overall CPAT score of 5.51 indicates overall IP collaborative practices.
- Patient involvement domain (6.18) reveals most advanced levels of teamwork.
- Decision-making & conflict management domain lowest mean score (4.53).
- No correlation revealed between CPAT & PG scores.
- Implications for improved structures, processes, & educational offerings to increase collaboration.

## Academic Service Partnerships

- Faculty worked collaboratively with hospital administrators on clinical practice issue.
- Follow-up enables collaborative efforts to impact organizational systems & processes to improve health care outcomes.
- Academic/Practice partnership supports ANCC's Magnet Model & is consistent with AACN's *Advancing Healthcare Transformation: New Era for Academic Nursing* report.