# NEPQR IPCP Evaluation Matrix

## TEAM STRUCTURE

<table>
<thead>
<tr>
<th>Team Composition</th>
<th>AITCS, TeamSTEPPS, TCI, CPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bounded or Unbounded</td>
<td>CPAT, RCS, AITCS, TeamSTEPPS TPQ, T-TPOT, T-TAQ, CWEQ-II, CSAD</td>
</tr>
<tr>
<td>Team or Group Cohesion/Shared Identity</td>
<td>Modified</td>
</tr>
<tr>
<td>Team Leadership</td>
<td>AITCS, T-TAQ, T-TPQ, T-TPOT, CPT</td>
</tr>
<tr>
<td>General Teamwork</td>
<td>CPAT, CSCD, AITCS, T-ITPS, T-TPOT, CPT</td>
</tr>
<tr>
<td>Other</td>
<td>PROMIS-10</td>
</tr>
</tbody>
</table>

## TEAM FUNCTIONS

| Team Perceptions and Attitudes | CPAT, CSCD, RCS, AITCS, TCI, T-ITPS, IEPS, T-TPOT, T-TAQ, T-TPQ, CPT |
| Team Coordination | CPAT, CSCD, RCS, AITCS, TCI, T-ITPS, IEPS, T-TPOT, T-TAQ, T-TPQ, CPT |
| Team Communication | Modified |
| Team Information | CPAT, CSCD, RCS, AITCS, TCI, IEPS, T-TPOT, T-TAQ, T-TPQ, CPT, CWEQ-II |
| Team Collaboration | CPAT, CSCD, AITCS, IEPS, T-TPOT, T-TAQ, T-TPQ, CPT, RIPLS |
| Team Effectiveness | CPAT, CSCD, AITCS, T-ITPS, IEPS, CPT |
| Other | |

## POPULATION HEALTH

| Disease Burden | UDS, HEDIS, PROMIS-10 |
| Behavioral Factors | CAGE-AID, CES-D, PHQ-9 |
| Psychological Factors | PHQ-9 Modified, SF-12, BDI, PHQ-9, NICHQ |
| Other | I-PAP, EQLS Modified, SF-12 |

## EXPERIENCE OF CARE

| Disease Management | CQI, SF-8, HEDIS, CAHPS, HCAHPS, EMR (ICD9 codes) |
| Clinical Indicators | SF-8, HEDIS, HCAHPS |
| Patient Safety | NDNQI, SF-8, HCAHPS |
| Patient Communication about Care | CSQ-8, MHSIP, CAHPS, HCAHPS |
| Patient Outcome Measures | CSQ-8, MHSIP, HCAHPS |
| Patient Engagement/Patient Centeredness | MHSIP, CAHPS Modified |
Other

**PER CAPITA COSTS**

Total Cost per Member of Population per Month

Hospital Utilization Rate and/or Costs

Emergency Department Utilization Rate and/or Costs

Outcome-Focused Bundled Payments

Cost-Waste Outcomes

Other

**UD7 Evaluation Instrument**

**Template Glossary**

**AITCS:** Assessment of Interprofessional Team Collaboration Scale

**BDI:** Beck Development Inventory

**BRFS:** Behavioral Risk Factor Survey

**CAGE-AID:** Cut Down, Annoyed, Guilty, Eye Opener—Adapted to Include Drugs

**CAHPS:** Consumer Assessment of Healthcare Providers and Systems

**CPAT:** Collaborative Practice Assessment Tool

**CSQ-8:** Client Satisfaction Questionnaire-8

**CSCD:** Collaboration and Satisfaction about Care Decisions

**CES-D:** Center for Epidemiologic Studies Depression Scale

**CPT:** Collaborative Practice Tool

**CWEQ-II:** Conditions of Work Effectiveness Questionnaire-II

**CSCAD:** Collaboration and Satisfaction about Care Decisions

**EQLS:** European Quality of Life—5 Dimensions—3 Levels

**HCAHPS:** Hospital Consumer Assessment of Healthcare Providers and Systems

[Health Resources and Services Administration Bureau of Primary Health Care Patient Satisfaction Survey](http://bphc.hrsa.gov/policiesregulations/performancemeasures/patientsurvey/surveyform.html)

**HRSA:**

**HEDIS:** Healthcare Effectiveness Data and Information Set
ICCAS: Interprofessional Collaborative Competencies Attainment Survey (MacDonald et al 2009). This survey has recently had reliability and validity established, and it has been used extensively to evaluate interprofessional collaboration-Administered pre/post IPE.

ICS: Interprofessional Collaboration Scale (Kenaszchuk et al 2010). This scale was developed for physicians and nurses and has been determined to be reliable and valid for those groups. Administered pre/post IPE

IEPS: Interdisciplinary Education Perception Scale

I-PAP: Interprofessional Pediatric Advocacy Program Parent/Family Evaluation Tool (Created by Project Director)

ITPS: Interdisciplinary Team Performance Scale

ISVS: Interprofessional socialization & Valuing Scale

Mayo High Performance Teamwork Scale

MHSIP: Mental Health Statistical Improvement Project Survey

NDNQI: National Database of Nursing Quality Indicators

PCMH: Patient Centered Medical Home Survey

PHQ-9: Personal health questionnaire

PROMIS-10: Patient Reported Outcomes Measurement Information System

TCI: Team Climate Inventory

RCS: Relational Coordination Survey

RIPLS: Readiness for Interprofessional Learning Survey (Parsell & Bligh, 1999. Three subscales measuring attitudes and perceptions to interprofessional learning-Administered at baseline. A newly developed and published scale of self-efficacy for interprofessional experiential learning. It is focused on skills for participant’s role in interprofessional learning environments. Administered pre/post IPE

Self-efficacy:

SF-8: Short-Form 8

SF-12: Short-Form 12

T-TAQ: TeamSTEPPS - Teamwork Attitudes Questionnaire
TDM: Team development measure
T-TPOT: TeamSTEPPS – Team Performance Observation Tool
T-TPQ: TeamSTEPPS - Teamwork Perceptions Questionnaire
TeamSTEPPS: Team Strategies and Tools to Enhance Performance and Patient Safety
T-ITPS: TeamSTEPPS Interdisciplinary Team Performance Scale
T–TPOT: TeamSTEPPS Team Performance Observation Tool