Foundations for Improving the Practice of Teaching:
Tripod Student Perception Measures, Value-Added Achievement Gains and Observer Ratings of Teaching

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Student Engagement

The Tripod 7C’s
(What Teachers Do)

Teacher Professional Learning (PLCs)

Content Knowledge

The Tripod

Pedagogic Skill

Relationship-Building Skills
The Seven C’s
What Teachers Do (What Students Experience)

1. **Caring** about students (Encouragement and Emotional Support)
2. **Captivating** students (Learning seems Interesting and Relevant)
3. **Conferring** with students (Students’ Ideas are Respected)
4. **Clarifying** lessons (Success Seems Feasible)
5. **Consolidating** knowledge (Ideas get Connected and Integrated)
6. **Challenging** students (Press for Effort, Perseverance and Rigor)
7. **Controlling** behavior (Culture of Cooperation and Peer Support)

Student Engagement Targets
(Both Individual and Collective)

1. **Trust & Safety** (vs. Mistrust)
2. **Cooperation** (vs. Resistance)
3. **Ambitiousness** (vs. Ambivalence)
4. **Diligence** (vs. Discouragement or Disengagement)
5. **Satisfaction and Efficacy** (vs. Disappointment and Failure)

Teacher Professional Learning (PLCs)

- Content Knowledge
- Pedagogic Skill
- Relationship-Building Skills

The Tripod

Student Achievement Outcomes
The Seven C’s
What Teachers Do (What Students Experience)

1. **Caring** about students (Encouragement and Emotional Support)
2. **Captivating** students (Learning seems Interesting and Relevant)
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