

Is System-Wide Coaching Useful?

Following are the results of a two year mixed-method study on system-wide coaching in the Toronto District School Board (TDSB).*

1

Why Coaching?

- ✓ Improves **job satisfaction**
- ✓ Increases inquiry-based & STEM teaching
- ✓ Increases **Teaching Efficacy**

Key Reason

2

Study Details

- Over **two years** with surveys, interviews, and focus groups
- 80 teachers
- 50 Administrators
- 10 STEM Coaches
- 439 students

Study Sample



Bottom Line

Key Results

3

Teachers:

- ✓ Increased **confidence** teaching STEM
- ✓ Increased inquiry-based teaching

Students:

- ✓ Increased Learning
- ✓ Improved 21st century skills
- ✓ Increased interest in **STEM careers**

Recommendations

4

- **Continue with coaching model** *Needed*
- More **access** to STEM Coaches
- More STEM training for coaches
- Ways to assist with mismatched teachers and coaches

The coaching model should be **CONTINUED** and potentially **EXPANDED**

*For further details on "Fostering Global Competencies and Deeper Learning with Digital Technologies Research Series" please visit: <http://www.tdsb.on.ca/research/Research/Publications/TechnologyandInnovationinEducation.aspx>