



Connecting Practice and Research
in Mathematics Education

Professional Learning Guide

Classroom Management

Classroom Management

Students actively engaged in doing mathematics develop useful and positive habits of mind. Research has found that classroom performance goals are significantly related to students' patterns of learning and behaviour. Such research emphasizes the importance of students' developing conceptual understanding and skills, as well as feelings of competence and confidence in themselves doing mathematics. You can be successful at classroom management by planning active lessons that appeal to auditory, kinesthetic, and visual learners.

Planning active lessons that appeal to auditory, kinesthetic and visual learners, has a positive impact on classroom management.

In your classroom, this means:

- making choices that directly affect your class's learning environment and the behaviours students choose to display;
- presenting worthwhile tasks that challenge students and hold their interest, tasks that can be solved in more than one way, and that contain flexible entry and exit points will engage a wide range of students in learning, and minimize classroom management issues.

Considerations

When establishing and nurturing a community of learners in a positive learning environment, teachers:

- earn the respect of students;
- develop a relationship with each student;
- understand the needs of each student;
- empower students through encouraging them to take risks;
- view students not knowing as an opportunity for them to grow;
- expect students to apply the Mathematical Processes to make sense of mathematics rather than memorizing rules;
- recognize students' abilities and attitudes towards mathematics;
- establish consistent rules and routines;
- select a range of materials to use in teaching.

For more information, go to:

<http://www.edu.gov.on.ca/eng/studentssuccess/lms/files/tips4rm/TIPS4RMDevMathLit.pdf>

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My Personal Reflection and Plan

Have I had any experience where classroom management was a particular problem?

Yes Not that I remember

What do I think was the reason for the problem?

To what degree do I believe classroom management issues are related to student engagement?

not at all somewhat significantly

What are the reasons that my classroom management issues are what they are?

What strategies can I implement to improve my classroom management?

Where might I get additional suggestions to improve my classroom management skills?

How will I measure improvement in my classroom management?

Other ideas and thoughts I have after hearing the comments of my peers:

Next Steps

Lesson from TIPS4RM that I will teach to focus on improving my classroom management:

Lesson Goal:

I anticipate there will be classroom management issues during the following part(s) of the lesson:

I will implement the following strategies in the lesson to address the possible classroom management issues:

Strategy	What I Hope to Achieve
<ul style="list-style-type: none">• • •	

Other notes:

Lesson Debrief

The classroom management issue(s) I focused on were:

Evidence that the classroom management strategies I implemented were successful:

Reflection

- What went smoothly?

- What created challenges?

- Which strategies did or didn't work?

If I were to teach this lesson another time, I would:

Other ideas and thoughts I have after discussion with my peers: