Using SMART Goals and Online Collaboration to Enhance the Success of Competitive Robotics Teams in a Boys' School

Simon Canfield
Brisbane Grammar School
Australia
SMART GOAL?

- **Specific**
- **Measurable**
- **Achievable**
- **Relevant**
- **Time-bound**

“Today I will help design a second intake mechanism to give us an alternate method for collecting particles.”
Why share goals?

- to encourage each member to have a specific purpose
- build accountability
- to develop whole team goals and objectives
The Literature

• The importance of robotics competitions for boys

• Engagement and participation

• Teamwork

• Goal setting

Participants ‘have opportunities to resolve cognitive conflicts with concrete experiences, engagement, and self-assessment’ (Dwivedi, 2021, p6)
• Step 1 – SMART goals are...

• Step 2 – Write weekly goals on MS Teams chat

• Step 3 – No goal, no go!