Tinkering Workshops to Enhance Year 9 Boys’ Curiosity

Martin Chambers
The Action Research Project
Curiosity Score

- Curiosity and Exploration Inventory

- Adjectives Checklist
Curiosity and Exploration Inventory

1. I actively seek as much information as I can in new situations
2. I am the type of person who really enjoys the uncertainty of everyday life etc....

Trait Curiosity was established over two factors:

- **Embracing**: Willingness to embrace the novel, uncertain and unpredictable nature of everyday life

- **Stretching**: Motivation to seek out and knowledge and new experiences
Student Survey

- Stretching
- Embracing

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<th>Embracing</th>
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Change in Curiosity Score

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Adjectives Checklist: Self Assessment

Start of Day One: Students presented with a checklist of fifty adjectives. Circled the ones which best described them at the moment.

- 30 which are indicative of curiosity
- 10 which are contra-indicative of curiosity
- 10 which help disguise the purpose of the checklist

End of Day Two: Same checklist completed by students.

Curiosity score was calculated on difference.
Adjectives Checklist: Teacher Observation

• 6 Teachers took observations using the Adjectives Checklist

• 8 Observations in total were taken over the two days

• Average curiosity scores were created for each day

• Scores from Day 1 to Day 2 compared
The Boys’ Voices
THANK YOU

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