

# Interventions for Increasing Girls' and Women's Participation and Advancement in STEM Education and Careers: International Case Studies

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# UNIMA Summer Bridge Programs in Malawi

## Background and Aims

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# UNIMA Summer Bridge Programs in Malawi

## Methods

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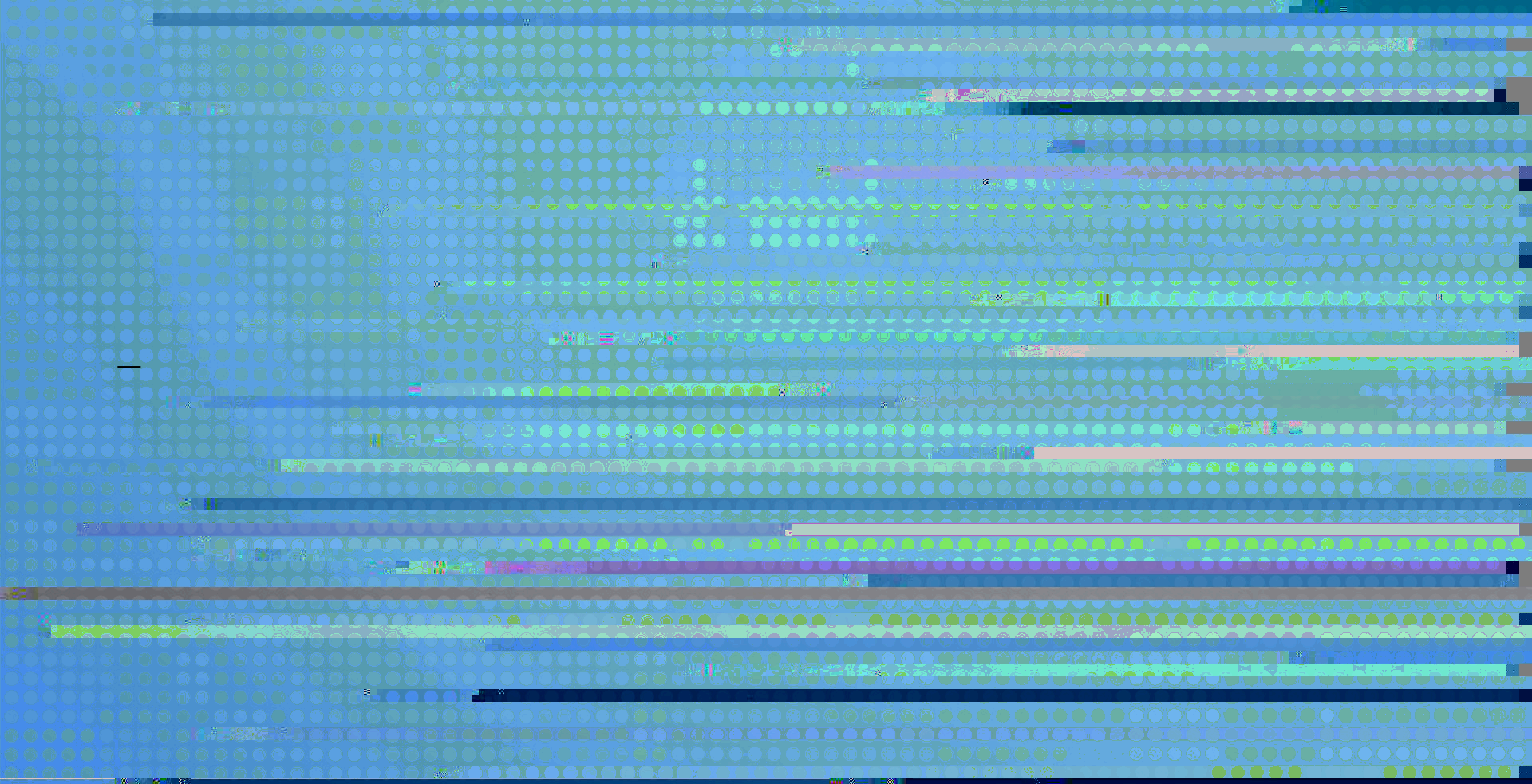
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# Science Technical Education at Post-Basic Levels (STEPB in Nigeria)

## Methods

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# Science Technical Education at Post-Basic Levels (STEPB in Nigeria)

## Outcomes

- 1. Graduates should be able to apply scientific knowledge and skills to solve technical problems in their respective fields.
- 2. Graduates should be able to design and develop technical systems and components.
- 3. Graduates should be able to conduct technical investigations and experiments.
- 4. Graduates should be able to use technical tools and equipment.
- 5. Graduates should be able to work in teams and communicate effectively.
- 6. Graduates should be able to maintain and repair technical systems.
- 7. Graduates should be able to use technical drawing and documentation.
- 8. Graduates should be able to use technical software and applications.
- 9. Graduates should be able to use technical standards and specifications.
- 10. Graduates should be able to use technical safety procedures.



# Hello Café in New Zealand

## Background and Aims

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# Hello Café in New Zealand

## Methods

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# “Attracting Girls to SET,” an ASISTM Project in Australia

## Background and Aims

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# “Attracting Girls to SET,” an ASISTM Project in Australia

## Methods

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# “Attracting Girls to SET,” an ASISTM Project in Australia

## Outcomes

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# CyberMentor in Germany

## Background and Aims

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# CyberMentor in Germany

## Methods

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# CyberMentor in Germany

## Outcomes

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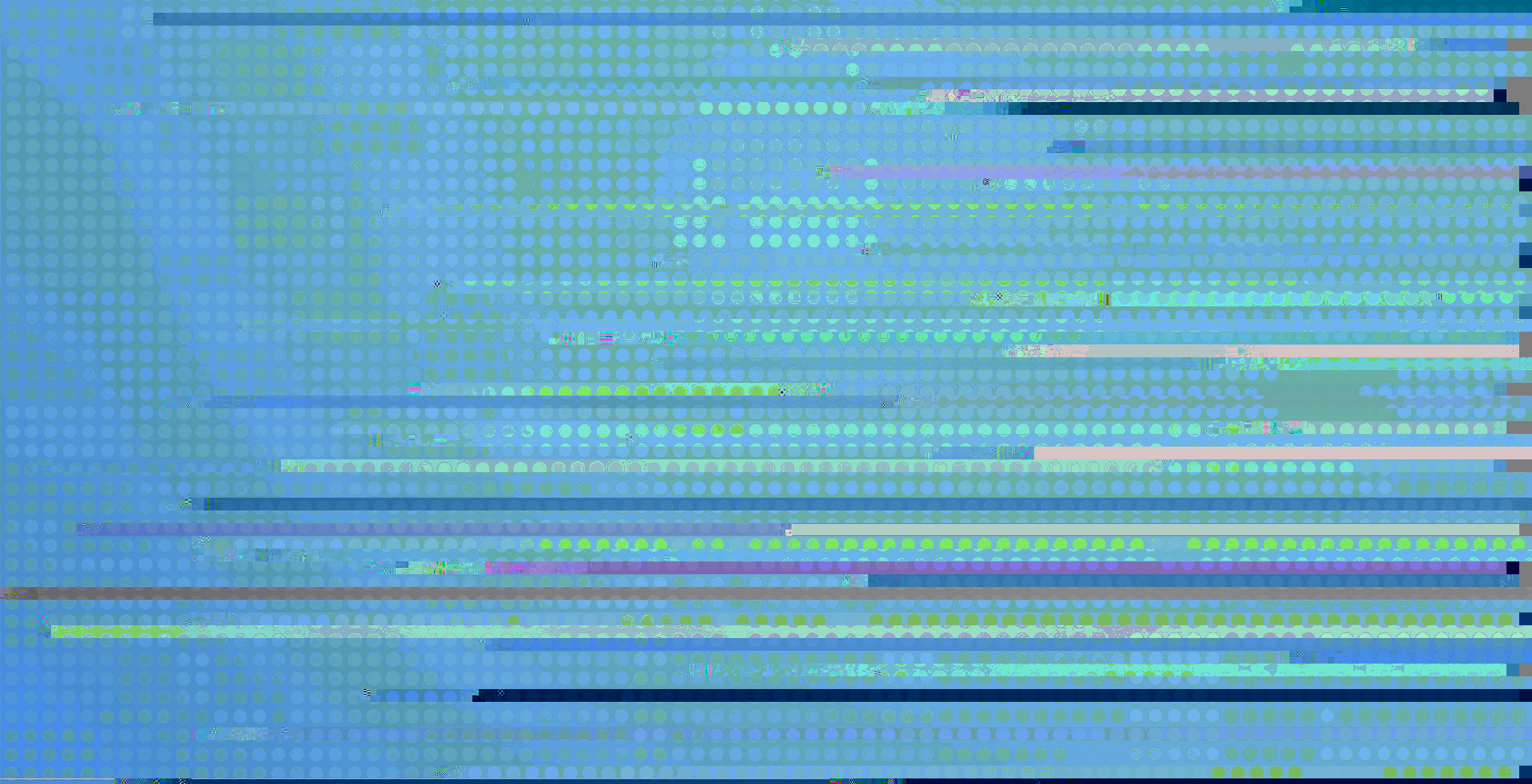
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# Athena SWAN Charter in the United Kingdom

## Background and Aims

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# Athena SWAN Charter in the United Kingdom

## Methods

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# Athena SWAN Charter in the United Kingdom

## Outcomes: Key Themes

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# BAMOT Mentorship Program in Israel

## Background and Aims

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# BAMOT Mentorship Program in Israel

## Methods

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# BAMOT Mentorship Program in Israel

## Outcomes

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# Digital Learning and Gamification of Science Courses in Pakistan

## Methods

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# Digital Learning and Gamification of Science Courses in Pakistan

## Outcomes

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# Single-Sex Schooling in Trinidad and Tobago

## Background and Aims

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# Single-Sex Schooling in Trinidad and Tobago

## Methods

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# Single-Sex Schooling in Trinidad and Tobago

## Outcomes

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# STEP Social Belonging and Affirmation Training in Canada

## Background and Aims

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# STEP Social Belonging and Affirmation Training in Canada

## Methods

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# STEP Social Belonging and Affirmation Training in Canada

## Methods – Intervention Conditions

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# STEP Social Belonging and Affirmation Training in Canada

## Outcomes

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