

Group Discussion

Summary: AI in Education

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The Development of Policies for Teaching and Learning

- The stages countries are at in developing policies on AI in schools are very varied:
 - Some countries have moved so far as to embed AI in their curricula and developed their own AI tools for use in schools.
 - In other countries, even those with quite longstanding policies on innovation and technology in schools, official policies on the integration of AI haven't yet been finalized.
- Teachers' perceptions about the use of AI in their practice vary across countries (from seeing this as something positive to feeling that AI could substitute them).
- Many countries are providing guidelines to teachers and are active with training and surveying as policies are developed.
- Much debate happening internationally about what the next steps should be and how to act strategically to aid teachers and students to use AI tools in innovative and ethical ways.
- National language can be a factor in how much public discourse there is – some languages are not well integrated into AI tools yet.

Use of AI in National Studies

- Again, very varied approaches, ranging from:
 - Use of AI for assessment item development, including with the involvement of human verification
 - Guidance to not use AI for item development at all
 - Use of AI for scoring - often seen as a great time-saver for tests handling very large numbers of students
 - AI scoring isn't applicable at the moment as national tests are paper based
- Quite widespread concerns about confidentiality in the use of AI for national level testing.
 - Intellectual property issues are also a topic of debate
- Some caution on the reliability of AI and potential for misinformation.

Impact for IEA Studies

- Difficult to know how to evaluate use of AI as, in many cases, schools themselves don't yet know how to handle AI.
- There is interest in areas that AI is being used in national contexts also being applied to ILSAs
 - Translations
 - Item Creation
 - Scoring
- Opportunity for innovation, but caution is needed to be sure everything works smoothly
 - Rapid rate of tech advancements is a complicating factor as it's difficult to keep up
- Could be relevant to ICCS too – possibility of working together with ICILS

Thank You!