# Questions to consider when navigating best practice in education

## Quality – How supported is the research?

* Have the research findings been replicated in other studies?
* Do the research findings indicate positive effects on learner outcomes and have these effects been demonstrated across different contexts?

## Reliability, validity and design study – How robust is the research?

* Is the method/measurement instrument reliable and valid?
* Has the research method controlled for critical factors that may influence the results?
* Does the study design appropriately isolate the phenomenon of interest?

## Sampling – Is the sample appropriate?

* Is the sample broadly representative of the population of interest?
* Are the findings generalisable across contexts, like your own school?

## Significance – Are the findings meaningful?

* Do the findings indicate there is a true relationship between the groups or factors of interest?
* What is the size of the effect?
* Do the findings have real world significance?

## Implementation – How can this research be applied in practice?

* Is the evidence-based practice appropriate for your context and the needs of your learners?
* Which elements of the research should be implemented with high fidelity and which can be adapted to suit your context?