

INSTITUTE FOR ASSESSMENT AND ACCREDITATION

Subject Matter Expert – Mathematics

Location | Bangalore or Delhi

Position ID: SMEM/IAA

Role

The SME will provide expertise in areas of a) Content and Perspectives of Mathematics Education and b) Pedagogy of Mathematics. The SME will work closely with an assessment specialist towards development and deployment of assessment frameworks of excellence for teachers and children. The position reports to the leader of Learner Assessment of Institute of Assessment and Accreditation and is based in Bangalore or Delhi.

Principal Responsibilities

- Identify best practices in areas of:
 - Teaching-Learning strategies for mathematics
 - Managing diversity of learners
 - Learner-centered pedagogy
 - Assessment strategies in Mathematics
- Visit schools in various States to observe classrooms and identify/validate best practices.
- Contribute to development of questions for assessing mathematics learning of children and knowledge of mathematics content and pedagogy of teachers.
- Contribute to development of frameworks/standards for mathematics learning.
- Contribute to development of other innovative methods and tools for assessing Mathematics competencies of children.
- Contribute to ongoing research in the areas of mathematics learning and pedagogy.

Attributes, Qualification and Experience

- Minimum MA in mathematics.
- Teaching experience in mathematics (elementary or higher level) of at least 2 years.
- Willingness to learn
- Interest in reading
- Alignment with the overall strategy and values of Azim Premji Foundation

- Passion for, and commitment to, social change
- Ability to work in diverse teams
- Open to moderate levels of travelling