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	Year 1 2014-2015	Year 2 2015-2016	Year 3 2016-2017	Year 4 2017-2018
# of lessons presented	16	16	16	14
# of teachers presented	4	16	16	14
# of students	80	240	300	330
# of participants observed lessons	9	50	150	200

Two open days were conducted



Data Collection



- Pre-test: students from grade 4 to grade 8 in
- Teachers Belief Questionnaire: teachers and PDSs.
- Lesson Plans: PDSs and teachers.
- Lesson notes: using LessonNote Application.
- · Students' works.
- Post-discussion notes: Participants.
- Daily reflections: Participants.





Progress Achieved



- Engaging more students in the class.
- · Quality of classroom questions and discussions
- Giving clear instructions.
- Thoughtful planning to accommodate students' needs.
- Teachers' self reflection.
- Students' achievement in problem solving.



Challenges



- Resisting change
- Turn over in schools
- Provided support in schools
- Shortage in resources in Arabic Language
- Available Time on teachers' schedules

