

Soft Skill Attributes of High School Teachers in Teaching Mathematics.

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- **Abstract:** The assessment of students' learning outcomes in elementary and junior high schools involved the aspects of attitudes, knowledge, and skills. Attitudes and skills were the subsets of soft skills while knowledge referred to hard skills. Soft skills and hard skills were two domains that should be well-developed in teaching and learning process. This study aimed to identify the attributes of soft skills that teachers developed in mathematics course, in particular to high school students. it was descriptive qualitative research which subject was one mathematics teacher from SMAN 3 Jombang and from SMAN 1 Pare, Kediri. We observed their teaching-learning activities before finally distributing questionnaires to the teachers and students. Then, we organized an interview with the teachers. Credibility of the collected data was confirmed through triangulation method. Afterward, in-depth analysis was conducted. The result showed that subject 1 developed some soft skills attributes including verbal math communication, time management, creativity, critical thinking, and teamwork. Subject 2 developed verbal and non-verbal math communication, time management, stress management, creativity, critical thinking, teamwork, and problem-solving. With the emergence of the attributes of the teacher's soft skills in learning, the teacher has applied these soft skills and can then be arranged as an instrument for assessing soft skills.
- **Keywords:** attitudes, knowledge, and skills, teaching-learning activities, verbal and non-verbal math communication, time management, stress management, creativity, critical thinking, teamwork, and problem-solving