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Elementary teacher education programs with a mathematics concentration.

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Summary: After the release of international comparative studies on student achievement, there has been increased interest in the competencies of teachers across countries. Given that teachers' competencies are mainly developed through teacher education programs, many researchers have paid attention to how pre-service teachers are professionally prepared in these programs and what kinds of knowledge, skills, and competencies they are expected to equip at the end of teacher education program. In responding to this call, this chapter introduces elementary teacher education programs with a mathematics concentration in Korea. The chapter first begins with the general description of elementary teacher education programs, followed by an overview of those with a mathematics concentration. It then describes the process of teacher recruitment along with the sample items used in the recent National Teacher Employment Test. This chapter closes with a discussion of the challenges facing elementary teacher education programs.

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