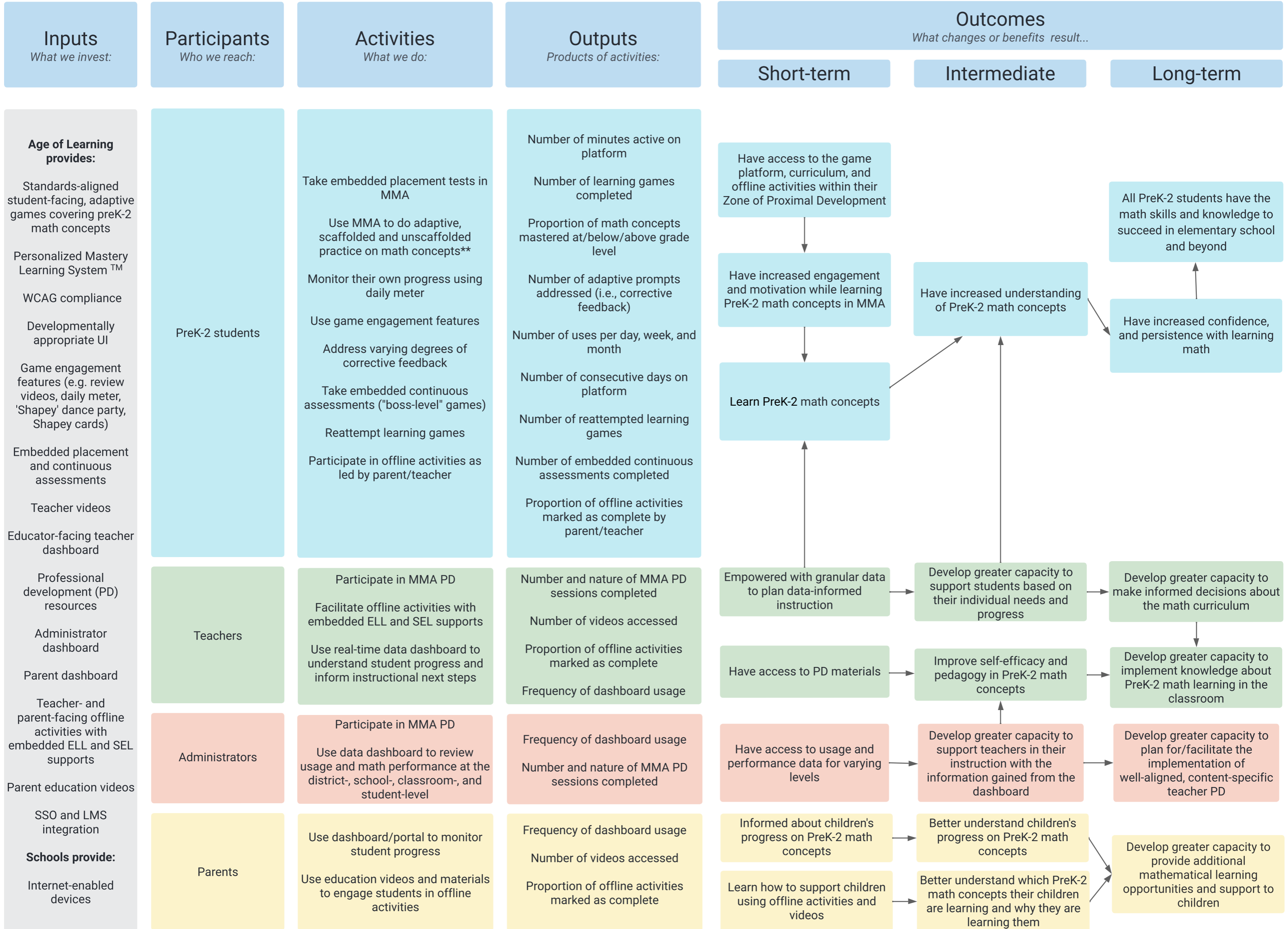


Problem Statement: Children enter formal schooling with different levels of mathematical skills and understanding but few to no tools provide them with engaging learning experiences of PreK-2 math concepts, continually assess and adapt to their specific learning needs, and provide their teachers and parents with appropriate data about their learning progress. My Math Academy is a tool that aims to address this problem. Below is its program logic model illustrating a road-map to address the problem.



*Shapey - game characters and manipulatives in My Math Academy

** Recommended dosage: Prior studies indicate that children who spend at least 45 min a week, for about 12-14 weeks, have consistent, significant gains compared to those that use it for a shorter time or less frequently.

Figure 1. My Math Academy logic model