Theoretical study of differences in the desire to learn, “Incentive divide”

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Abstract:
Kariya (2001) argues that expansion of differences in the desire to learn is caused by the curriculum of education reform. He called the differences ‘incentive divide’. But education reform also occurred to reduce the differences of high education opportunity increasing high education school. This study tries to explain that social change influence differences in the desire to learn. To solve this question, I use mathematical model that social change connect with the desire to learn. In the right of the result of this study, as proportion of high educated decreases, differences in the desire to learn expands, and as proportion of upper class increases, differences in the desire to learn expands. We can find that the expansion of differences in desire to learn is possible event in the developed country where proportion of upper class is large some degree.