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# Revisiting the applicability of learning curve theory to formwork labour productivity

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## Abstract

The learning phenomenon has proved applicable in various industries, especially those

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model. The cumulative average input for each cycle, i.e. floor, and its associated cycle number were modelled using the least squares method. According to the learning curve theory, we expect the labour inputs to decrease by a certain percentage, as the cycle number increases. Based on the results obtained, there is very little evidence for that.

Keywords: [Formwork](#) [labour inputs](#) [labour productivity](#) [learning curve theory](#) [learning phenomenon](#)

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