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## **A Report on the Results of Electric Circuit Concept Survey Tests in the Teacher Training Course, from 2001 to 2020.**

*Wednesday, December 15, 2021 7:00 AM (5 minutes)*

We carried out a survey test of the concept of electric circuit to investigate the understanding of these concepts at primary school level by students on teacher training courses for 20 years. The results shows that students were not able to understand simple circuits, although improvements in textbooks and curricula used in primary schools. The lack of understanding of the circuit itself and of the inner workings of a bulb was evident. Further analysis revealed that there is an increasing number of people who do not care about the internal structure of the bulb.

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