

# The Keller Plan

## General

The Keller Plan (also called *The Personalized System of Instruction*) is an instructional method introduced by [Fred Keller](#), J. Gilmour Sherman, and several other researchers in the 1960s.<sup>1)</sup> This individualized learning method was oriented on improvement of high school learning.

## What is the Keller plan?

Keller's idea was to make higher education teaching more adjusted to individual needs. His method was first introduced in 1962 in order to help establishing a Department of Psychology at the University of Brasilia and design a course for the students. After additional modifications, the key aspects of his method can be described as follows:<sup>2)</sup>

- **Go-at-your-own-pace.** A student can move through the course content at his own pace, independently of other students.
- Detailed definitions of **learning objectives**.
- **Unit-perfection requirement.** In order to advance to the next unit, a student needs to demonstrate mastery of the preceding unit.
- Emphasis on **written materials**. The emphasis is on learning from written materials. Lectures and demonstrations *will be provided only when you have demonstrated your readiness to appreciate them; no examination will be based upon them: and you need not attend them if you do not wish.*<sup>3)</sup>
- The use of **proctors**. Proctors enhance the social aspect of educational process, enable repeated testing with immediate scoring and tutoring.

Still, as this a behaviorist learning model and Keller is a reinforcement theorist himself, he also notes that the teacher himself decides on the content that is being taught and reinforcement means he employs. Modularization separating the content into a number of slammer units can also be considered to be a form of shaping, or forming desired behavior bit by bit.

## What is the practical meaning of the Keller plan?

The practical meaning of Keller's model consists of implementing above measures in practice. An example of this is a [hand-out describing Keller's teaching methods](#) applied to the first-semester course in General Psychology in 1967.

## Criticisms

Criticisms of Keller's method include<sup>4)5)</sup>:

- limited instructional methods,

- extra efforts by teacher and tutors,
- high dropout rates, and
- decreased human interaction.

## Keywords and most important names

- **The Keller Plan, Individualized System of Instruction, self-paced instruction**
- [Fred Keller](#), Gilmour Sherman

## Bibliography

[Keller, Fred S. 'Good-bye, teacher...' Journal of Applied Behavior Analysis 1, no. 1: 79-89. 1968.](#)

[Fox, Edward A. Keller Plan. Retrieved July 7, 2011.](#)

## Read more

[Daly, D. W., and S. M. Robertson. Keller Plan in the Classroom, 1978.](#)

[Keller, Fred Simmons, and John Gilmour Sherman. PSI, the Keller plan handbook: essays on a personalized system of instruction. W. A. Benjamin, 1974.](#)

[Rae, Andrew. Self-paced learning with video for undergraduates: a multimedia Keller Plan. British Journal of Educational Technology 24, no. 1: 43-51. January 1993.](#)

[Burton, J. K., Moore, D. M., & Magliaro, S. G. Behaviorism and instructional technology. In D. H. Jonassen \(Ed.\), Handbook of Research for Educational Communications and Technology \(pp. 46-73\). New York: Macmillan, 1996.](#)

1) 5)

[Fox, Edward A. Keller Plan.](#)

2) 3)

[Keller, Fred S. 'Good-bye, teacher...' Journal of Applied Behavior Analysis 1, no. 1: 79-89. 1968.](#)

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[Individualized Instruction - Pace, Method, Content, Examples of Individualized Instruction, Final Issues.](#)

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