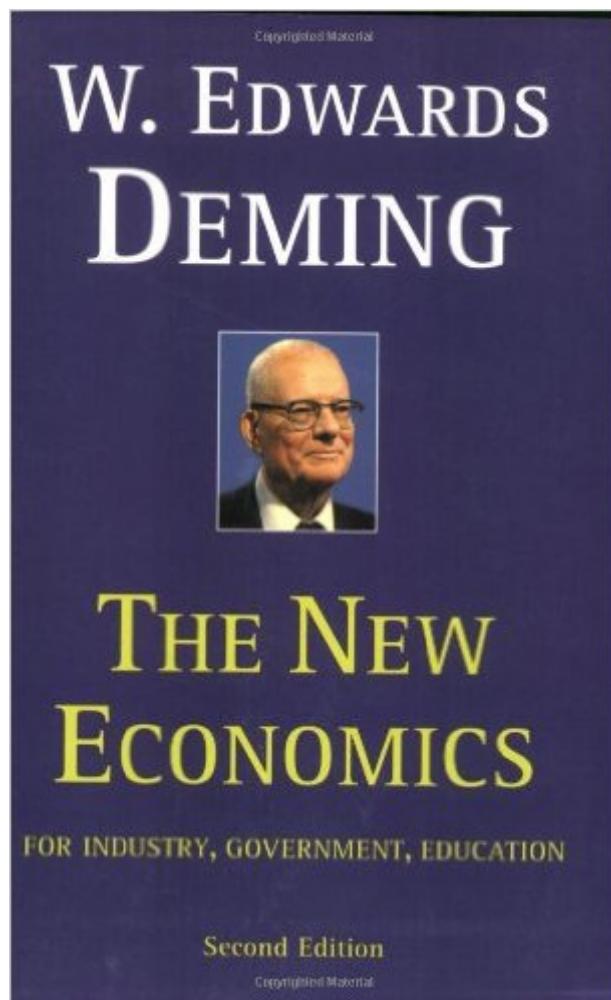


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The New Economics For Industry, Government, Education - 2nd Edition



Synopsis

"... competition, we see now, is destructive. It would be better if everyone would work together as a system, with the aim for everybody to win. What we need is cooperation and transformation to a new style of management." In this book W. Edwards Deming details the system of transformation that underlies the 14 Points for Management presented in *Out of the Crisis*. The system of profound knowledge, as it is called, consists of four parts: appreciation for a system, knowledge about variation, theory of knowledge, and psychology. Describing prevailing management style as a prison, Deming shows how a style based on cooperation rather than competition can help people develop joy in work and learning at the same time that it brings about long-term success in the market. Indicative of Deming's philosophy is his advice to abolish performance reviews on the job and grades in school. Previously published by MIT-CAES

Book Information

Series: MIT Press

Paperback: 266 pages

Publisher: The MIT Press; 2nd edition (August 11, 2000)

Language: English

ISBN-10: 0262541165

ISBN-13: 978-0262541169

Product Dimensions: 6 x 0.6 x 8.9 inches

Shipping Weight: 12.8 ounces (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars See all reviews (109 customer reviews)

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Customer Reviews

This is the last book written by Dr. Deming before his death in 1993 at the age of 93. Dr. Deming is perhaps best known for the work he did in Japan at the end of World War II, and his famous 14 points. In this book Dr. Deming introduces his System of Profound Knowledge, which consists of: An understanding of Systems, A Theory of Knowledge, An understanding of Variation and Psychology. Dr. Deming defines a system as: "A series of interdependent components that try to work together

to achieve the aim of the system." The system must have an aim, without an aim there is not system. Dr. Deming explains variation as follows: All systems have some variation in them. The secret is to know what kind of variation is occurring and to respond accordingly. Common cause variation is the random variation that occurs in any system. Special cause variation is a result of something outside the system acting on the system. An example would be that it normally takes you 25 minutes to drive to work, give or take a few minutes, but this morning, because of an accident the commute required 50 minutes. The normal drive time, with variation represents common cause variation, while the accident represents special cause variation. A theory of Knowledge is a way of doing experiments, or defining a mind set. According to Dr. Deming without theory no learning takes place. He give an example of a rooster that has a theory that he causes the sun to rise because he gets up early and crows. One morning he forgets to crow. The sun rises anyway. While the rooster's theory is blown out of the water he has learned that he is not responsible for causing the sun to rise and in the future he can sleep in. Dr.

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