



# **Inquiry-Based Learning for Science, Technology, Engineering, and Math (STEM) Programs: A Conceptual and Practical Resource for Educators (Innovations in Higher Education Teaching and Learning)**

*By Patrick Blessinger*

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## **Inquiry-Based Learning for Science, Technology, Engineering, and Math (STEM) Programs: A Conceptual and Practical Resource for Educators (Innovations in Higher Education Teaching and Learning) By Patrick Blessinger Bibliography**

- Rank: #5167701 in Books
- Published on: 2015-10-16
- Original language: English
- Number of items: 1
- Dimensions: 1.20" h x 6.20" w x 9.20" l, 1.48 pounds
- Binding: Hardcover
- 360 pages

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### **Editorial Review**

#### **Review**

Contributed by educators from the US, Canada, Europe, New Zealand, and Australia, this volume presents 16 chapters on the application of inquiry-based learning to STEM (science, technology, engineering, and mathematics) programs in higher and K-12 education. They describe inquiry-based learning in an undergraduate honors program in health sciences, first-year undergraduate physics laboratories, biological engineering, chemistry, genetics, math, science education, life sciences, nursing, and environmental science; the role of Arnold Arons in pioneering inquiry-based learning in physics; the use of context-based learning; evaluation practices of inquiry-based science education; and how problem-based learning can enhance inquiry-based learning environments in a nursing course. --Distributed in North America by Turpin Distribution. Annotation ©2015 Ringgold Inc. Portland, OR (protoview.com)

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