

Ideas, Diagrams, Learning Tools

Royce Kimmons

Table of Contents

A Model of Knowledge Acquisition	1
Human Knowledge and Formal Education	3



EdTech Books



CC BY: This work is released under a CC BY license, which means that you are free to do with it as you please as long as you properly attribute it.

The publisher EdTech Books does not have a physical location, but its primary support staff operate out of Provo, UT, USA.

The publisher EdTech Books makes no copyright claim to any information in this publication and makes no claim as to the veracity of content. All content remains exclusively the intellectual property of its authors. Inquiries regarding use of content should be directed to the authors themselves.

URL: https://edtechbooks.org/ideas_diagrams_and_useful_tools

Kimmons, R. (2023). *Ideas, Diagrams, Learning Tools*. EdTech Books.

https://edtechbooks.org/ideas_diagrams_and_useful_tools



Royce Kimmons

Brigham Young University

Royce Kimmons is an Associate Professor of Instructional Psychology and Technology at Brigham Young University where he seeks to end the effects of socioeconomic divides on educational opportunities through open education and transformative technology use. He is the founder of EdTechBooks.org, open.byu.edu, and many other sites focused on providing free, high-quality learning resources to all. More information about his work may be found at <http://roycekimmons.com>, and you may also dialogue with him on Twitter [@roycekimmons](https://twitter.com/roycekimmons).



Like this? [Endorse it](#) and let others know.

Endorse

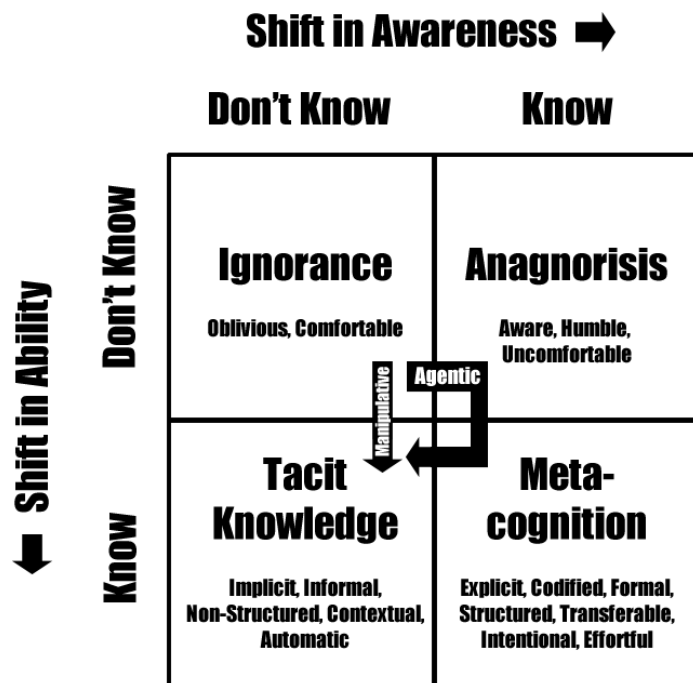
A Model of Knowledge Acquisition

Learning Theory

Epistemology

Knowledge

This illustration depicts four quadrants of knowledge status to show how we move between ignorance, anagnorisis, metacognition, and tacit knowledge. This is useful for illustrating the difficulties of Behaviorism, which attempts to move directly from ignorance to tacit knowledge, and the importance and roles of reflection and other learning activities.





This content is provided to you freely by EdTech Books.

Access it online or download it at

https://edtechbooks.org/ideas_diagrams_and_useful_tools/a_model_of_knowledge_acquisition.

Human Knowledge and Formal Education

Education

Knowledge

Illustration

This series of images provides visualizations of the relationship between human knowledge and educational attainment. It may be useful for explaining a variety of concepts, such as the purposes of PK-12, vocational training, college degrees, etc.

Figure 1

Human Knowledge

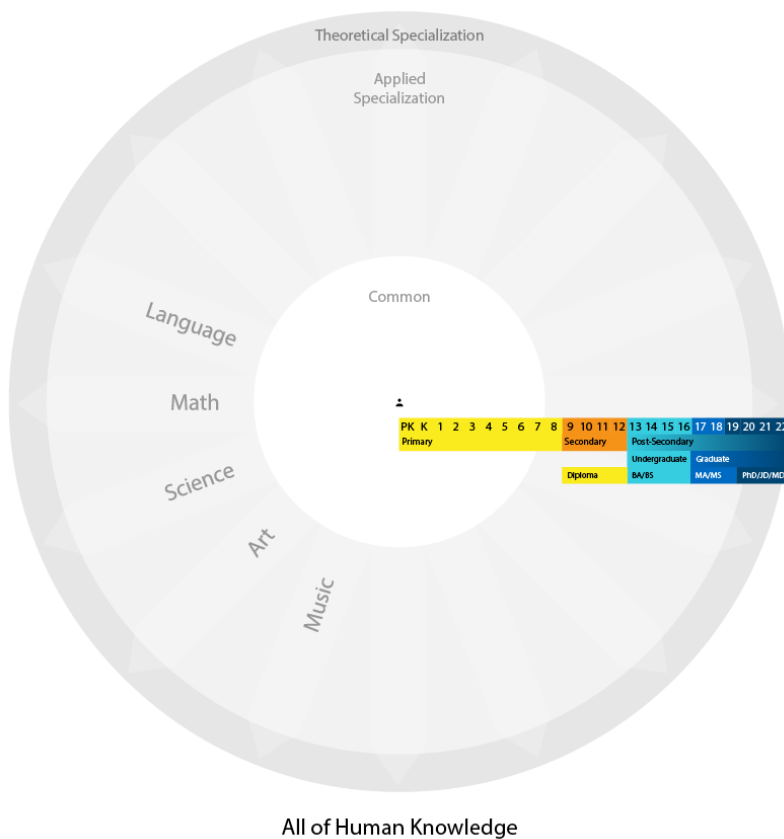


Figure 2

High School Graduate

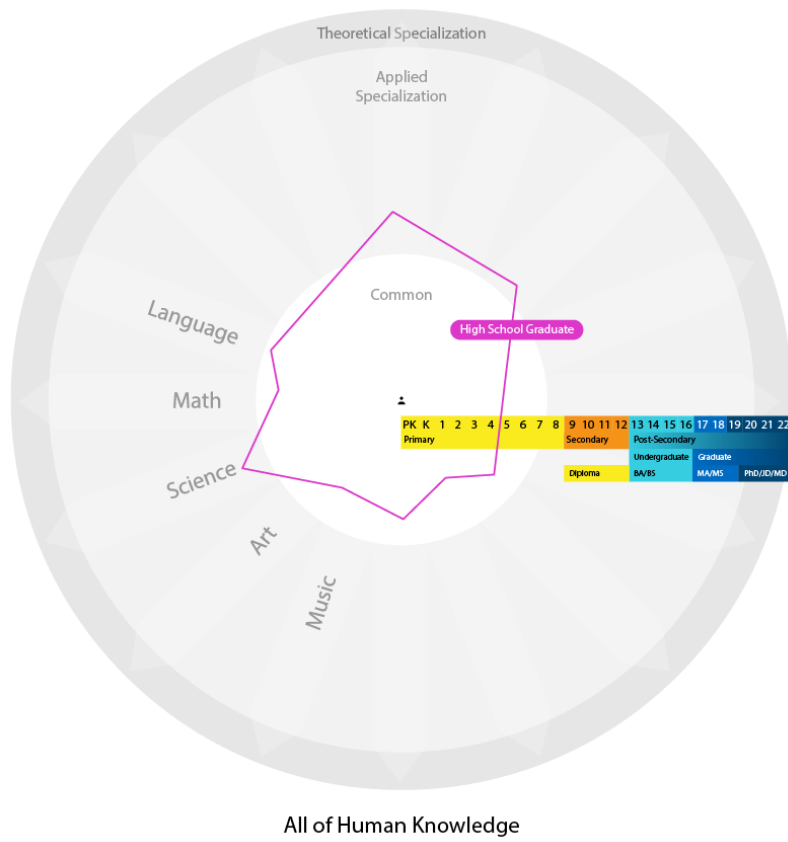


Figure 3

Vocational Training

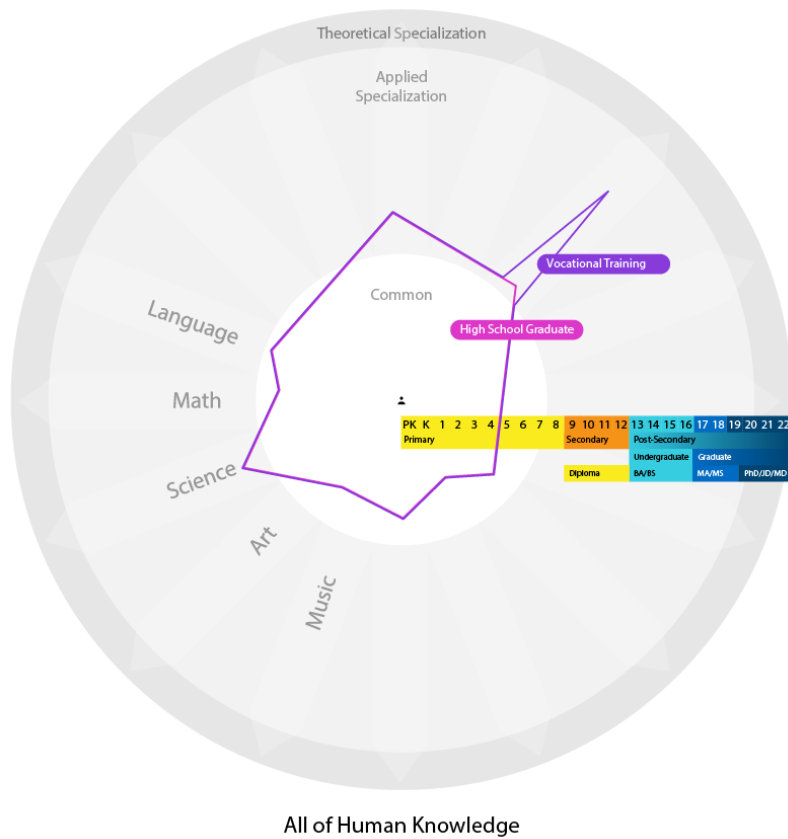


Figure 4

College Undergraduate Degree

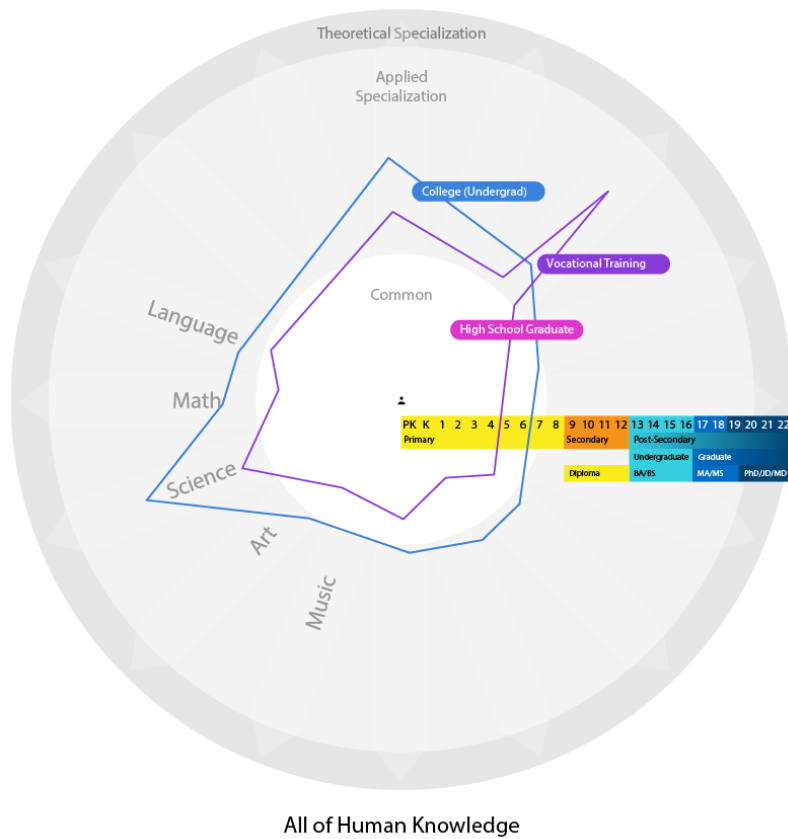
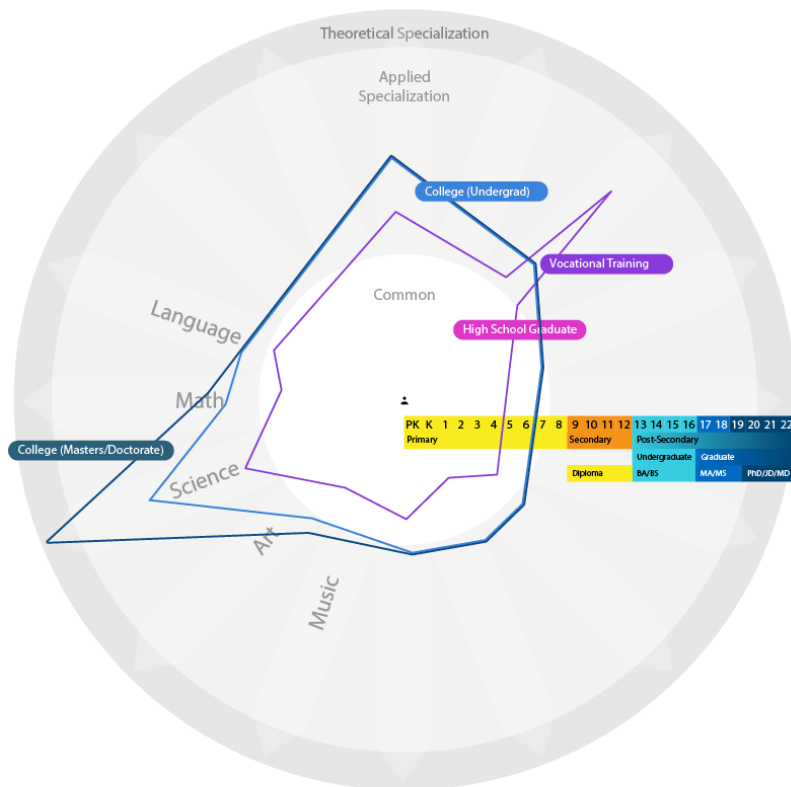


Figure 5

College Graduate Degree



All of Human Knowledge



This content is provided to you freely by EdTech Books.

Access it online or download it at

https://edtechbooks.org/ideas_diagrams_and_useful_tools/human_knowledge_and_formal_education.

