

Synthesis Matrix Assignment

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INTRODUCTION

Synthesizing information from primary scientific publications is an important skill for researchers to learn. As you read articles related to your research, you should identify the hypothesis, methods, and results, and consider what was learned and what remains unknown. By comparing related sources, you will be able to contextualize each study within the larger field of research and identify gaps for future research.

This activity provides a framework to help you organize key information from the papers you read and compare them side-by-side. Use the Synthesis Matrix Template to keep concise notes about each paper, recording the citation and key information about the study. Complete each section of the template with no more than 3 sentences. Ask your instructor for details about how many sources you need to review, and whether you will work independently or collaboratively.