

AUT

Research Methods

What is Research

“Research is a systematic investigation into and study of materials and sources in order to establish facts and reach new conclusions.”

Scientific

Research subjects and context

Physical

Intellectual

Tangible

Intangible

Principles or generalizable knowledge

Evidence-based results

The background features a repeating pattern of orange triangles of varying sizes on a white surface. Three wavy, translucent blue-grey bands cross the center. The top band contains the word 'LINKING' in white capital letters. The bottom-left band contains the word 'RESEARCH' in dark grey capital letters. The bottom-right band contains the word 'PRACTICE' in dark grey capital letters.

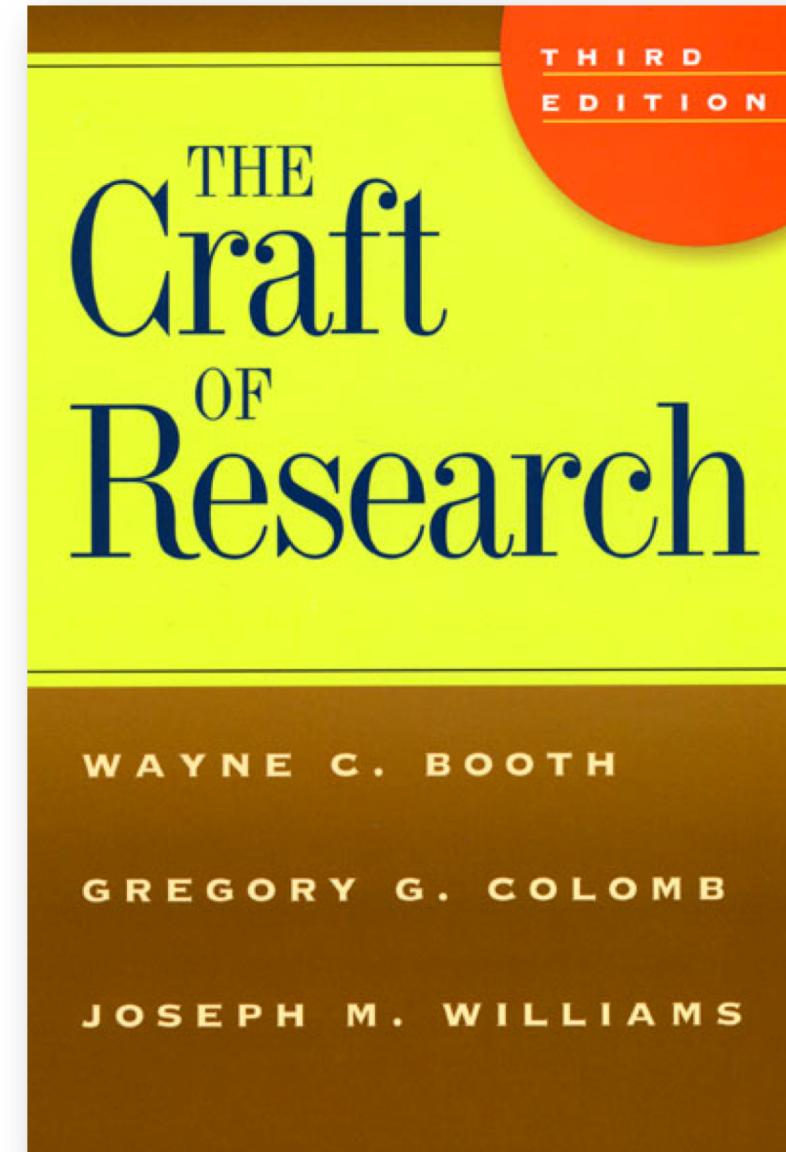
Tips for your research

How to link it with practice

Craft of Research

The Craft of Research is the unrivaled resource for researchers at every level, from first-year undergraduates to research reporters at corporations and government offices.

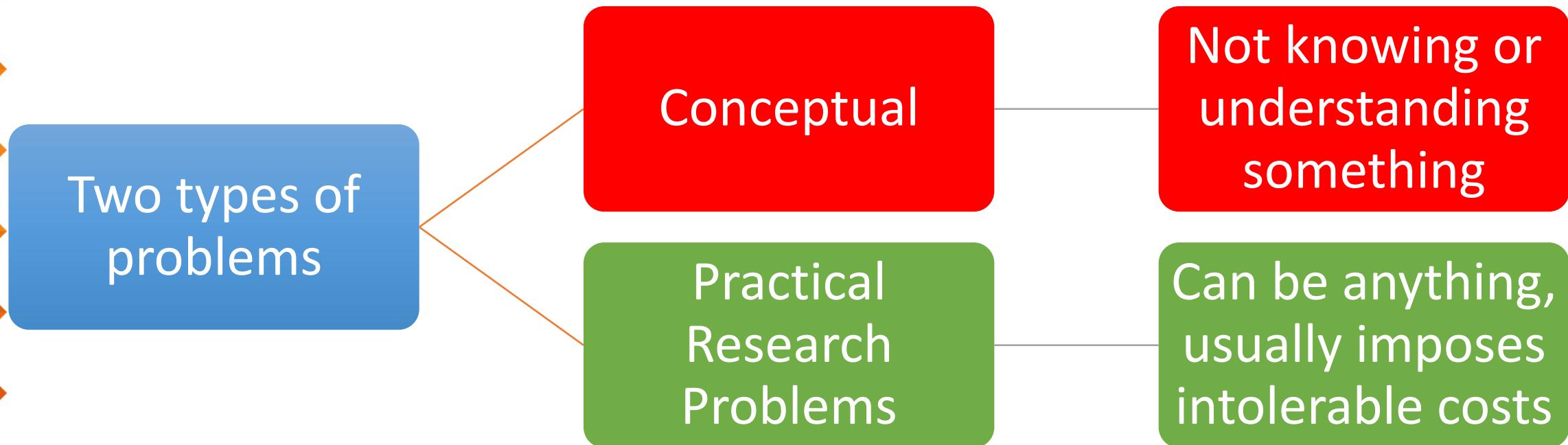
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**Solving a practical problem usually requires
that we first solve a research problem**

How do we identify the **RIGHT** research problem

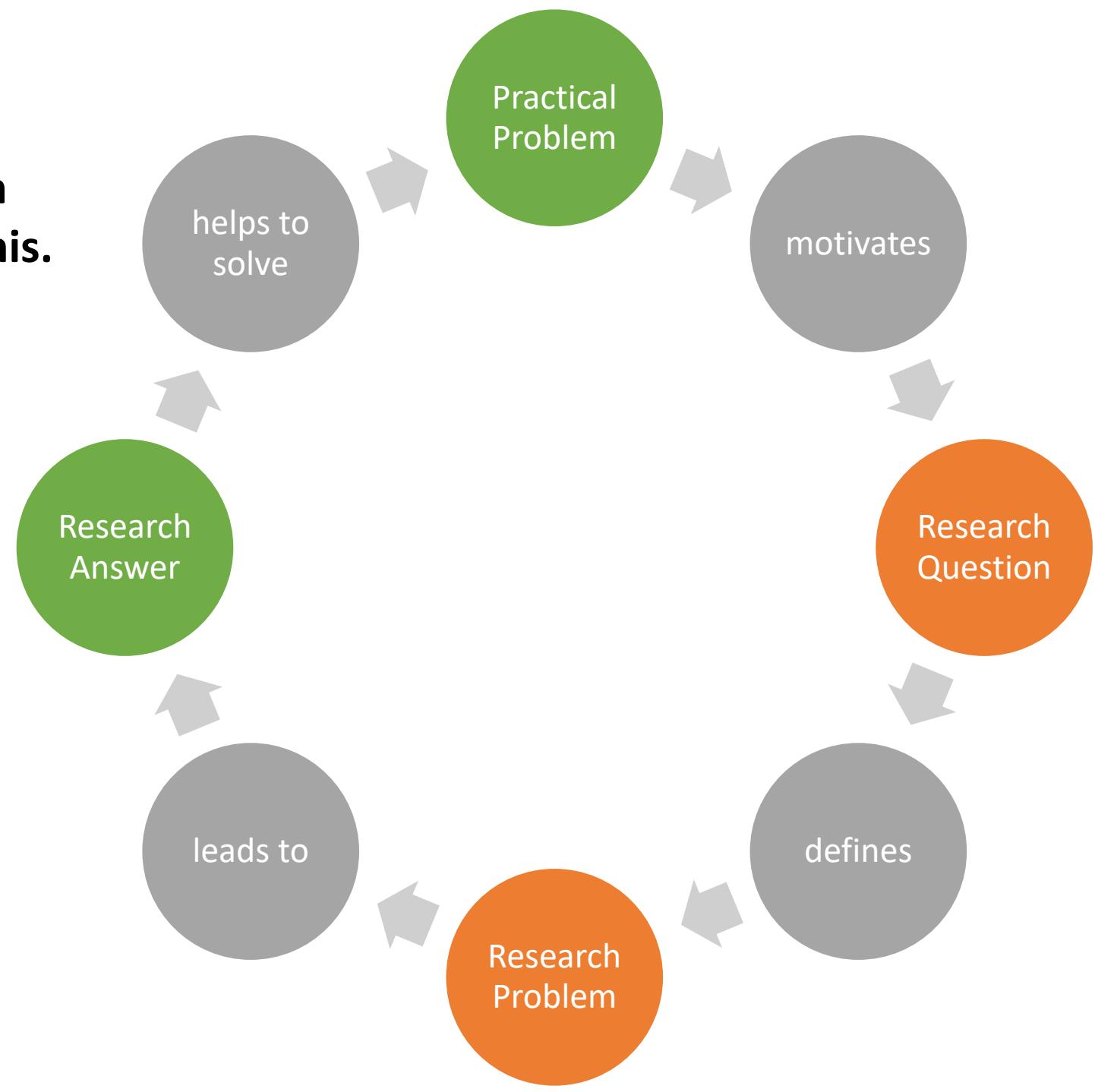




In Summary

Solving a practical problem usually requires that we first solve a research problem, but it's crucial to distinguish practical research problems from *conceptual* ones

Graphically, the relationship between practical and research problems looks like this.



How do we identify the RIGHT research problem

