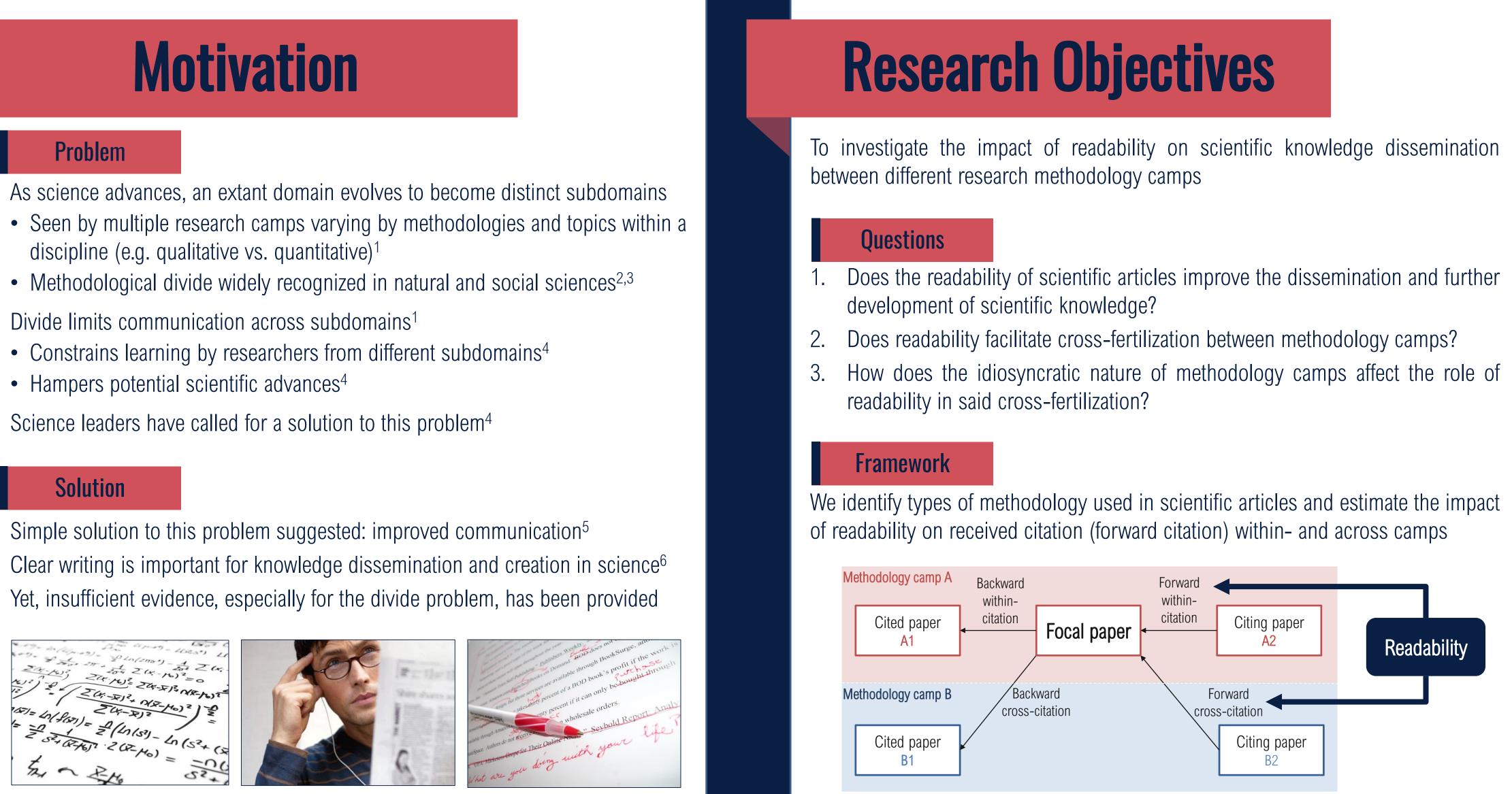
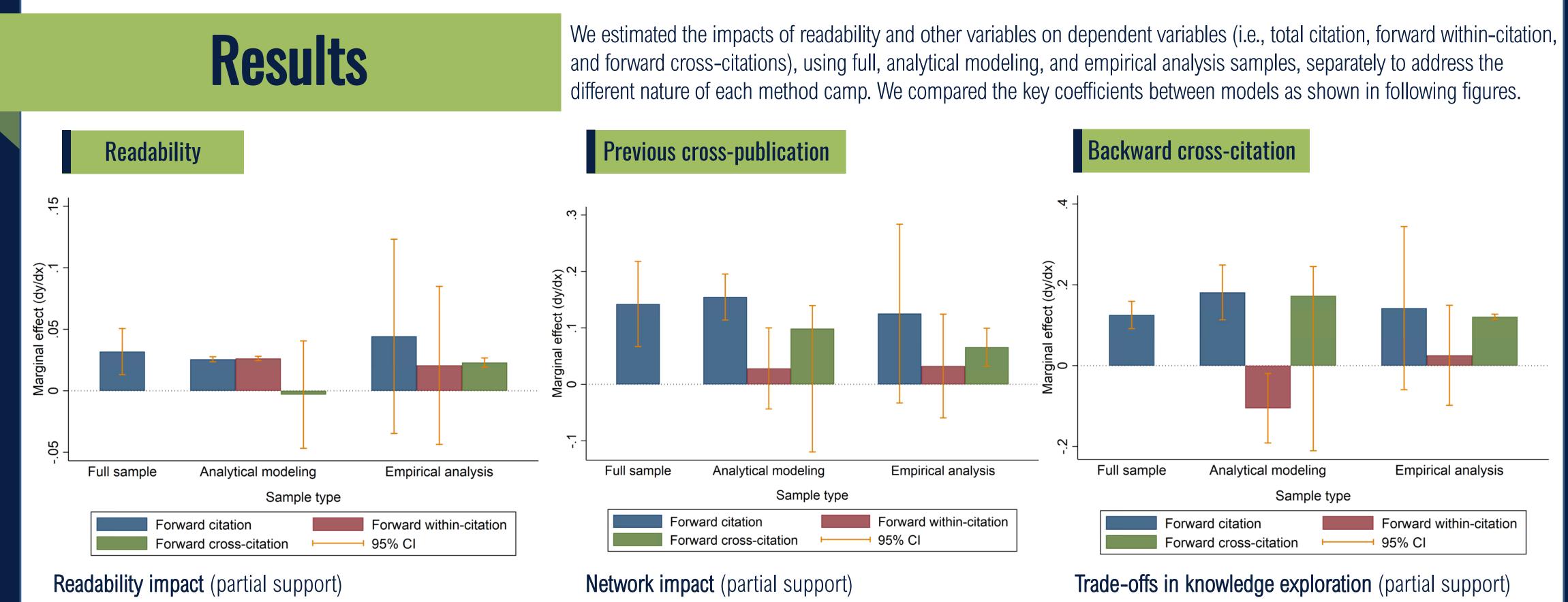
# Writing to Bridge the Divide: Investigating the Influences of Readability on Citations across Research Camps

- discipline (e.g. qualitative vs. quantitative)<sup>1</sup>

## Solution

Simple solution to this problem suggested: improved communication<sup>5</sup> Yet, insufficient evidence, especially for the divide problem, has been provided





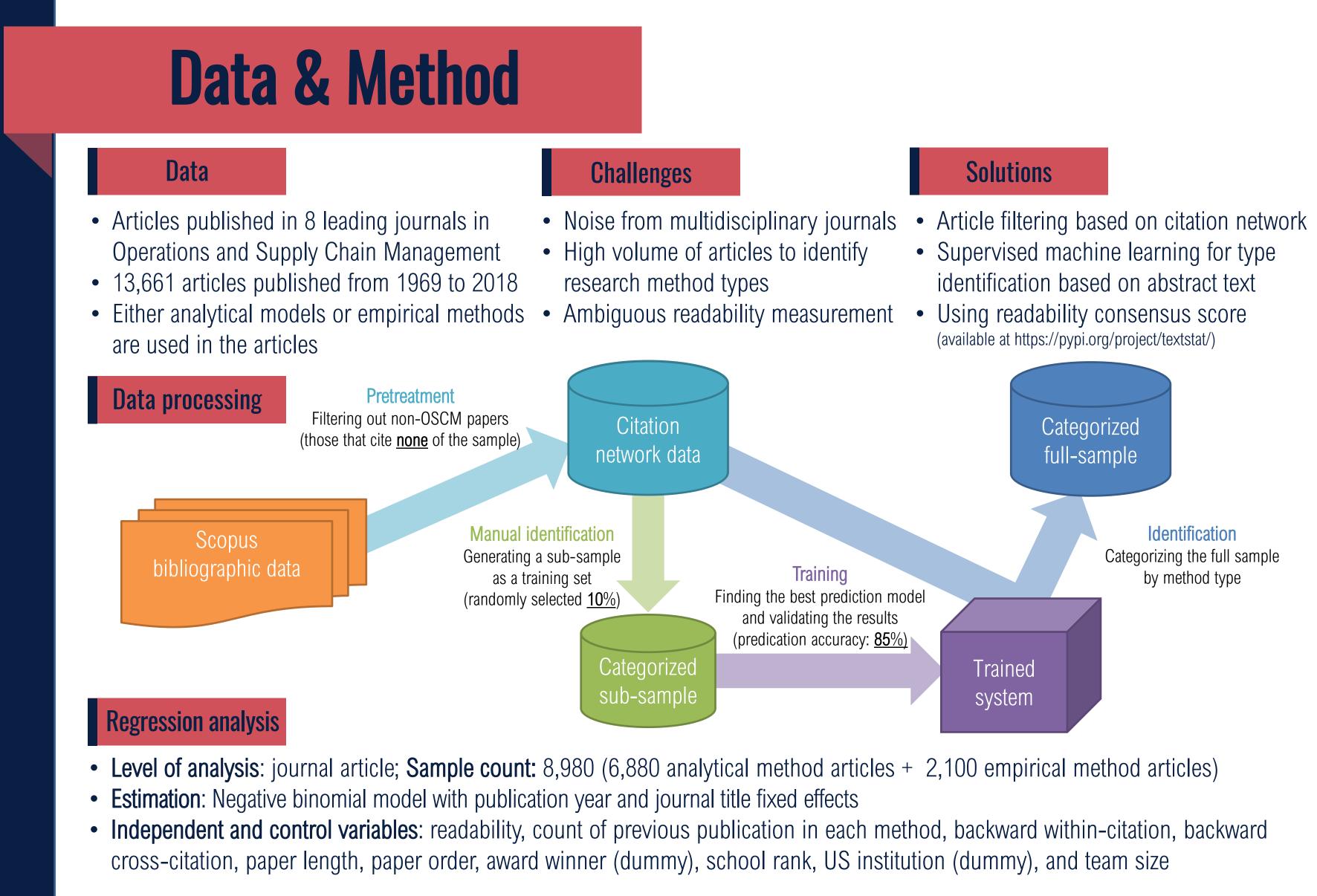
Readability increases count of total citation, forward withincitation, and forward cross-citation (partial support); readability matters

Exploring a different methodological domain increases Previous cross-publication count increases forward cross-citation; that is, scientific audience cites through total citation, yet it decreases forward within-citation. There are trade-offs in selecting knowledge domains in a network channel formed within the research camp

## Post-hoc analysis

Experience impact As a post-hoc analysis, we investigated the source of asymmetric results between analytical and empirical camps. T-test results for backward cross-citation gap between both camps suggest that empirical researchers cite analytical articles much frequently than analytical researchers cite empirical articles (p < 0.01, mean difference = 2.54). In particular, the backward cross-citation count of analytical articles is fewer than 1, on average. These results show experience in scientific knowledge exploration reduces the burden from reading difficulty, especially when researchers access different knowledge domains.

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Lonc	usions

**Readability impact:** Readability increases scientific knowledge dissemination within and across methodological camps, cross-fertilizing scientific domains.

Network impact: Scientific network is formed not only through scientific interests but also through methodological orientation; a cross-camp team helps cross-fertilization.

**Trade-offs:** Specialization in scientific methodology generates trade-offs in scientific knowledge exploration. Addressing another scientific domain may yield positive outcome but reduce attention from "home-ground"

**Experience:** Familiarity with research in the other field could contribute to the asymmetric findings. In other words, cognitive distance between domains can be reduced by accumulating experience.

## **1** Education policy (e.g., PhD program) **2** Journal management policy increase scientific impact

**3** Research policy

Encourage working in teams composed of researchers from diverse research methodologies camps. Incentivize researchers to voluntary organize such a team

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1.	Kuhn, T.S., 20
2.	Bryman, A., 19
0	Epistemology?
3.	Onwuegbuzie, Courses Witho
4.	Dooley, K.J., 2
	Supply Chain
5.	Snow, C.P., 19
6.	Huff, A.S., 199



## Implications

Stress exposure to various methods camps and importance of writing training in formal education

Include readability as a criterion in structured review forms so as to achieve wider scientific audience and

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