

# Middle and High School Praise: A Systematic Review of the Literature

EASTERN LLLINOIS UNIVERSITY

Macey Wienstroer, Jade Montgomery, & Ashlyn Wingate

Margaret T. Floress, PhD & Hao-Jan Luh, PhD (Faculty Sponsors)

# INTRODUCTION

Effectively managing student behavior is critical to teaching; therefore, teachers need to have the skills and knowledge to implement evidence-based strategies that are simple and easy to use. Praise is a low-cost strategy that can be implemented with minimal preparation and has been extensively studied in schools dating back to the 1960s (Becker et al., 1967; Brophy, 1981; White, 1975). The literature provides extensive support for the use of teacher praise to prevent behavior problems and address on-going behavior challenges (Epstein et al., 2008; Simonsen et al., 2008). Furthermore, explicitly linking teacher approval to a specific student behavior (i.e., behavior-specific praise; BSP) is an important component in many positive behavioral interventions and supports (Royer et al., 2019). Even though teacher praise has been extensively studied and is considered an evidence-based practice (Epstein et al., 2008; Royer et al., 2019; Simonsen et al., 2008), there are gaps in the literature, particularly understanding the extent to which praise has been studied in the secondary school setting (i.e., middle and high school classrooms). School-based preventive behavioral interventions and supports, like Schoolwide Positive Behavior Interventions (SWPBIS), should be implemented with key components (i.e., praise) across all school settings (primary and secondary; Freeman et al., 2016). Therefore, systematically reviewing the praise literature among middle and high school settings is necessary to fill this gap in the literature.

## PURPOSE OF THE STUDY

The aim of this study is to systematically review the praise research literature conducted within middle and high school settings to understand the extent to which praise has been studied at the secondary level and identify areas for further research. The following research questions were posed:

#### Research Questions

- 1. How many studies have examined praise in the secondary setting?
- 2. What types of praise studies (e.g., intervention, teacher training) exist in the literature?
- 3. How many studies have examined the impact of praise on student behavior? Findings/summaries of those studies?

## **METHOD**

#### **Systematic Review Procedures**

#### STEP ONE:

- A systematic review was conducted using EBSCOhost (including PsycINFO, PsycARTICLES, ERIC, MasterFILE) and Google Scholar to identify research articles that have examined middle and high school teachers' use of praise (see Figure 1 for a visual representation of the review process).
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- A total of 1,074 articles were identified with 523 remaining after duplicates were removed (see Figure 1).

#### STEP TWO: ARTICLE SCREENING FOR INCLUSION

- The article screening process took place in two phases. First, 523 articles were reviewed and nonempirical articles were excluded. The article was considered nonempirical if it was not a peer-reviewed publication (e.g., dissertation, thesis), a non-experimental case study, a qualitative study, a systematic review, or descriptive article (e.g., how to use praise).
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#### STEP TWO: ARTICLE SCREENING FOR INCLUSION (Continued)

- Next, article abstracts were screened by trained, dyad teams to determine whether they met the following three criteria for inclusion:
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#### TRAINING

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#### STEP THREE: FULL-TEXT ARTICLE REVIEW

• 60 articles were identified for full-text review. In looking at the 60 articles, 7 types of praise studies were identified (see R2 for study categories). Of the 60 articles, 9 were reviewed (as this project is ongoing).

## Results

R1: How many studies have examined praise in the secondary setting? Of the the initial 1,074 articles, 60 articles were identified (see Figure 1).

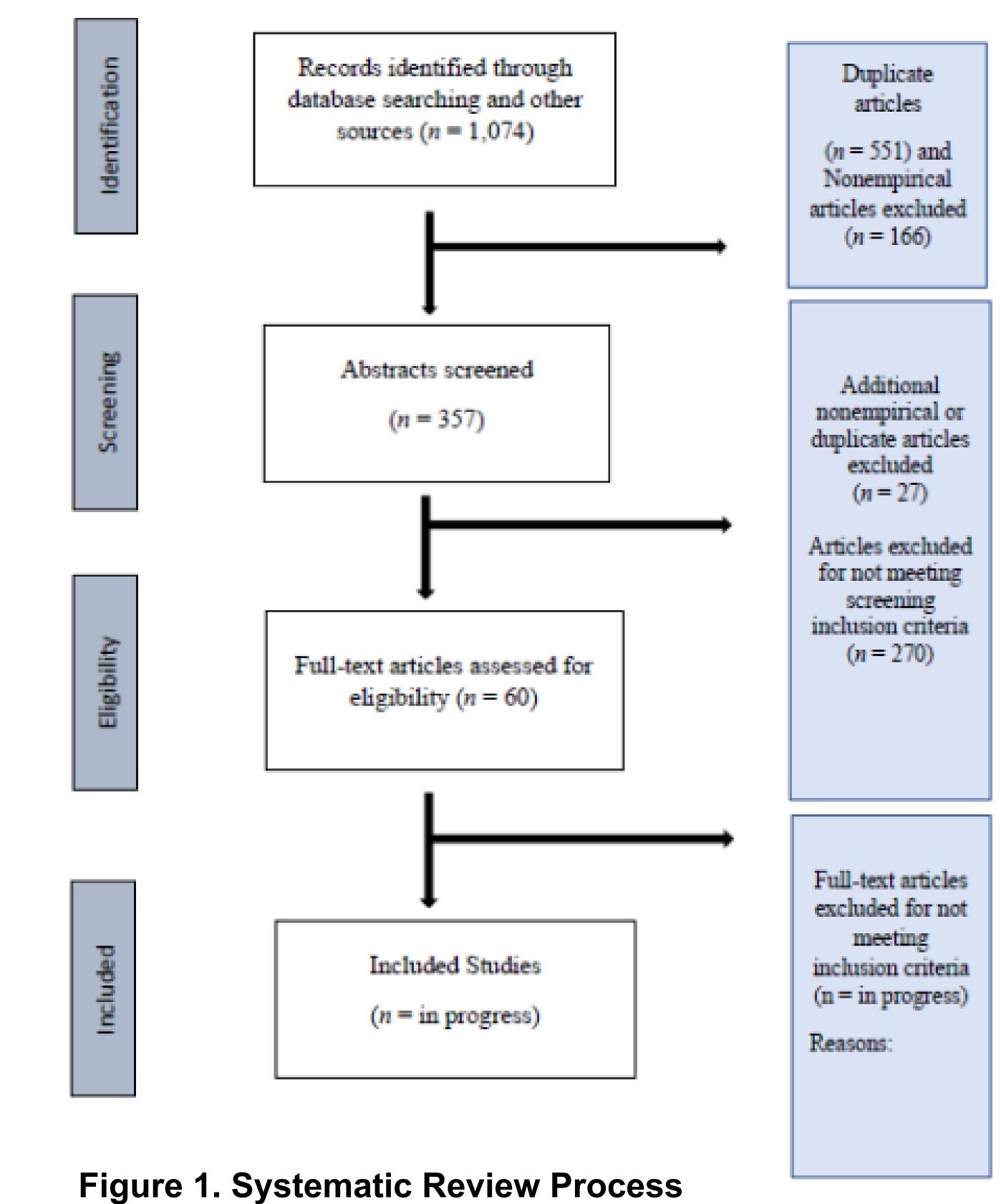
#### R2: What types of praise studies exist in the literature?

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- 1. N = 20....Intervention (Teacher Implemented)
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- 3. N = 14....Teacher Training
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- 6. N = 3.....Praise Frequency (Use) Correlation Study (Direct Observation)
- 7. N = 9....Other (Not determined)

# R3: How many studies have examined the impact of praise on student behavior? (i.e., How many Intervention Studies)

• Of the 60 studies, 22 (37%) were Intervention studies (20 Teacher implemented and 2 Student implemented).



# Results & Discussion

			9 Coded A	rticles: Teacher	Implemented	d Praise
#	Article	Students	Setting	Study Design	Praise only or Combo	Results
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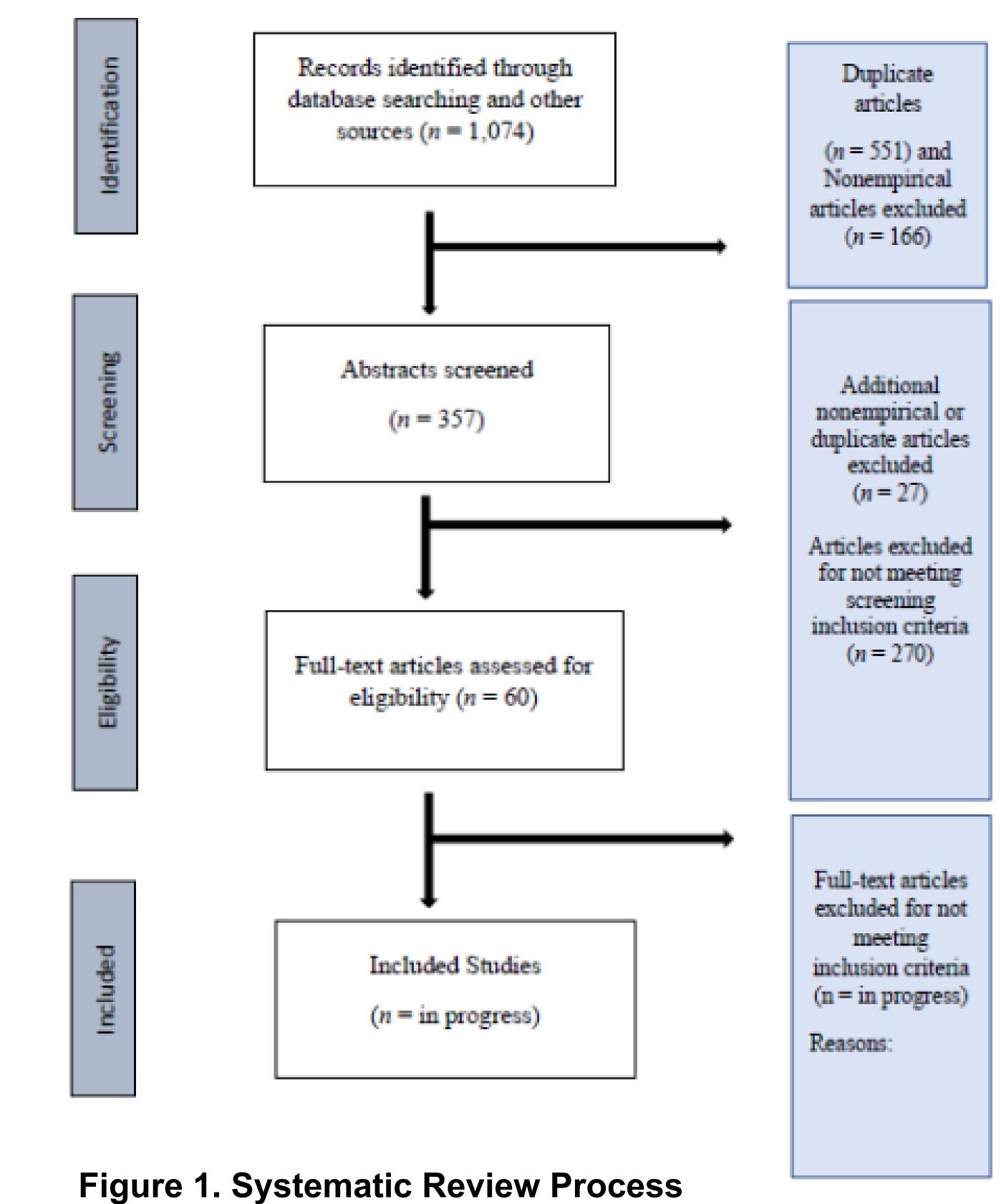
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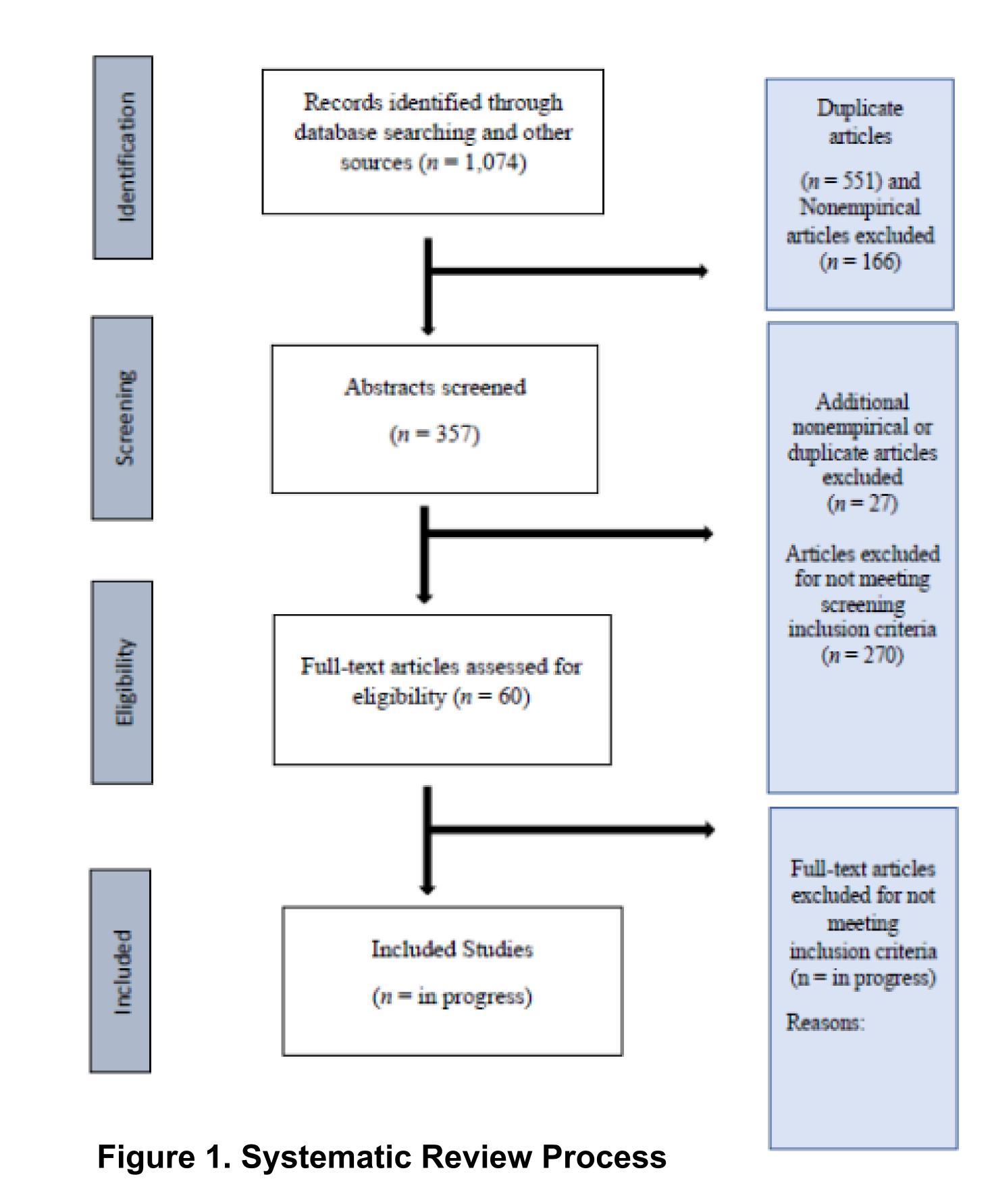
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