



# A Systematic Review of Group Contingencies in Alternative Education Settings

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# What is Alternative Education?

Schools designed to meet the needs of students that typically cannot be met in regular schools

Students with emotional and behavioral disorders

Severe problem behavior  
Delinquency  
Exclusion from mainstream education

# Disruptive Classroom Behavior

## Effects on Teachers

- Increases burnout and stress (Alter et al., 2013; Friedman-Krauss et al., 2014)
- Contributes to teacher job dissatisfaction (Sims, 2017; Toropova et al., 2021)
- Lost instructional time (Lewis et al., 2010; Muscott et al., 2008)



# Disruptive Classroom Behavior

## Effects on Students

- Loss of academic time (Lewis et al., 2010; Muscott et al., 2008)
- Poor academic outcomes (Kremer et al., 2016)
- School to prison pipeline (Skiba et al., 2014; Heitzeg, 2009)



# Classroom Management in General Education

- Group contingencies effective in general education classrooms (Flower et al., 2014; Little et al., 2015; Maggin et al., 2012; Maggins et al., 2017; Page et al., 2021; Pokorski et al., 2017)
- Previous reviews have not focused on alternative education





# Types of Group Contingencies



# Research Questions

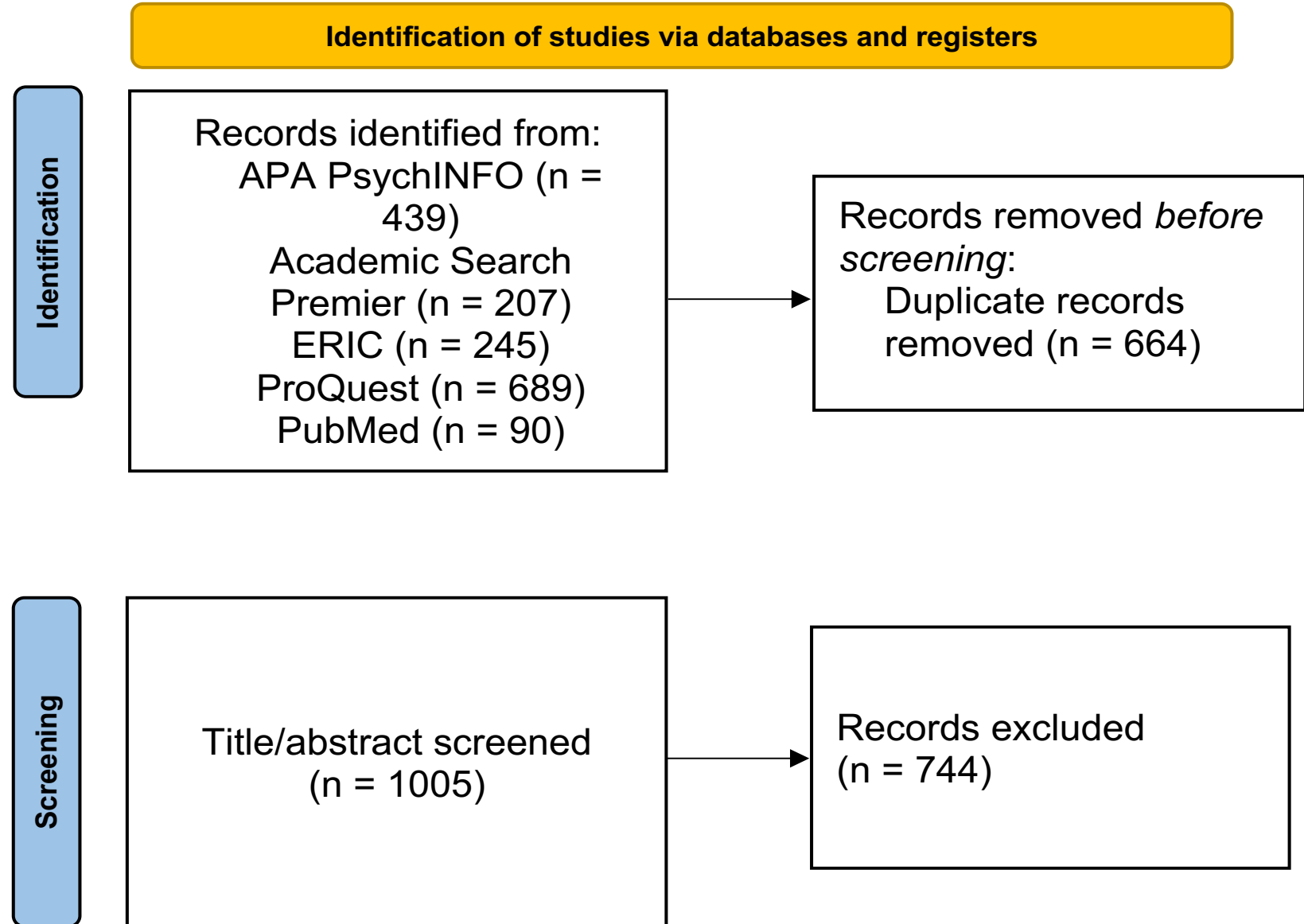
1. Are group contingencies an effective intervention for bringing about desired behavior change in alternative school?
2. Do group contingencies meet criteria to be determined as evidence-based practice in alternative schools?



# Study Selection Procedures

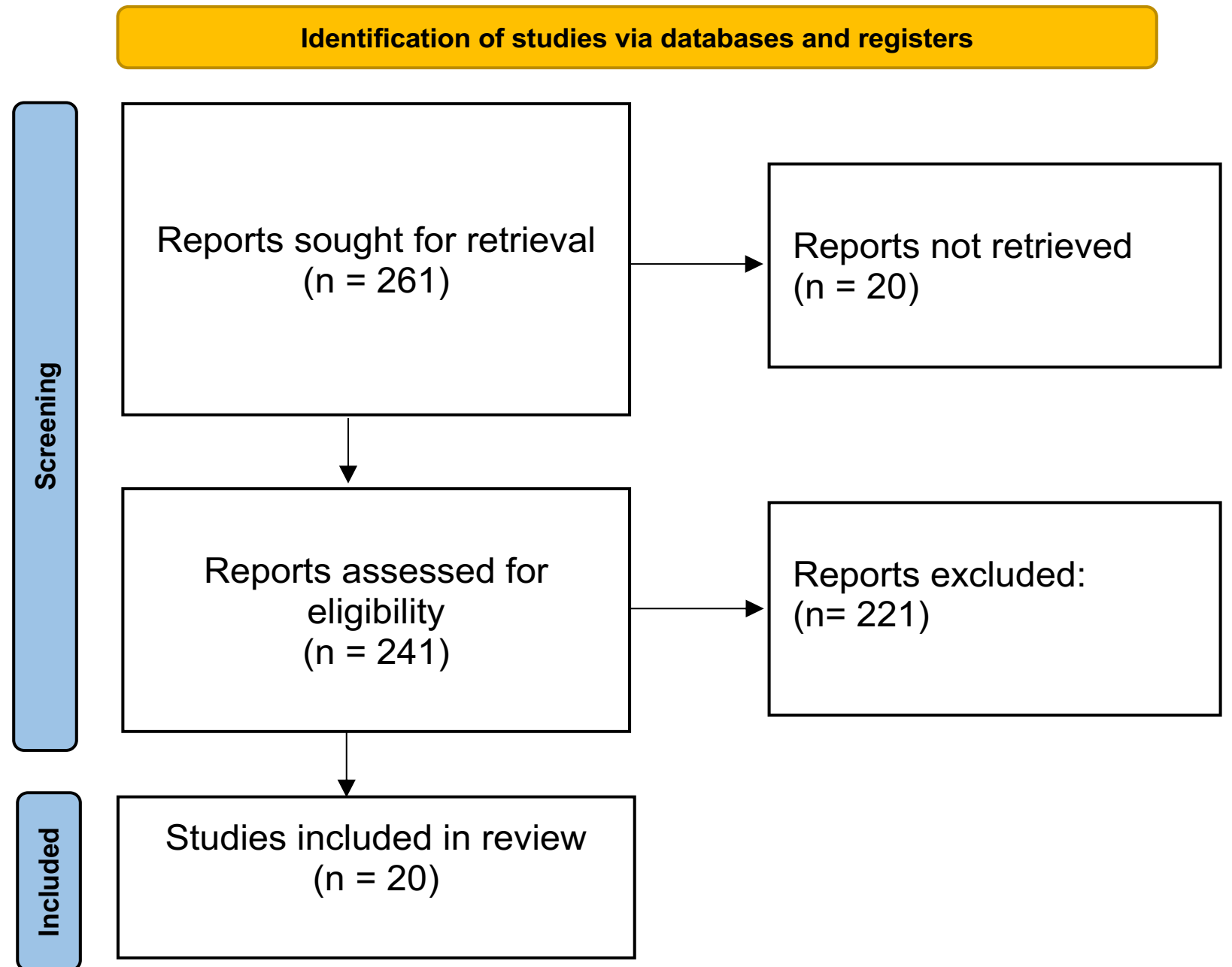
**Figure 1**

*PRISMA Flow Chart*





# Study Selection Procedures



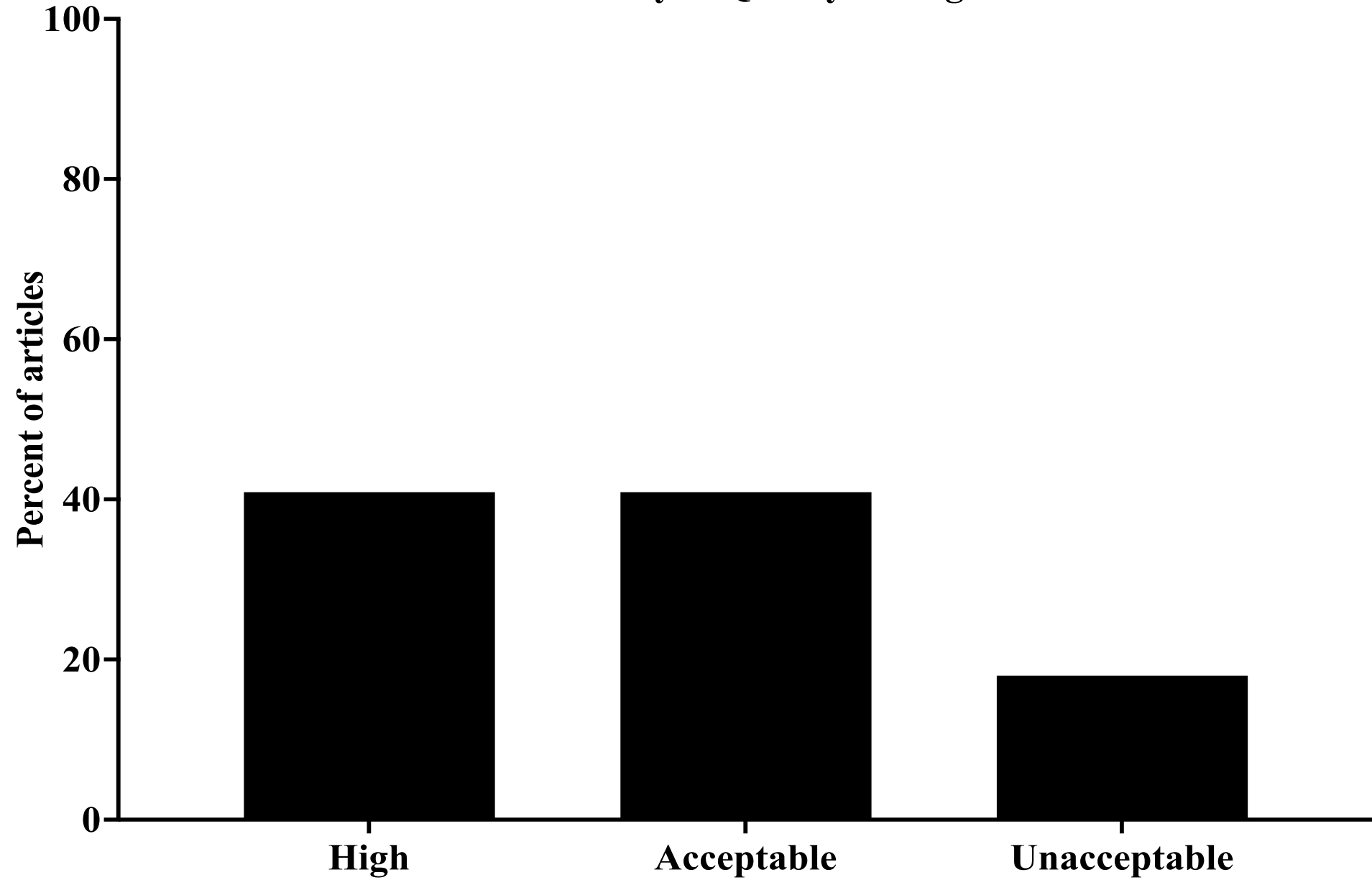
*Note:* Flowchart describing search procedures and inclusion process.



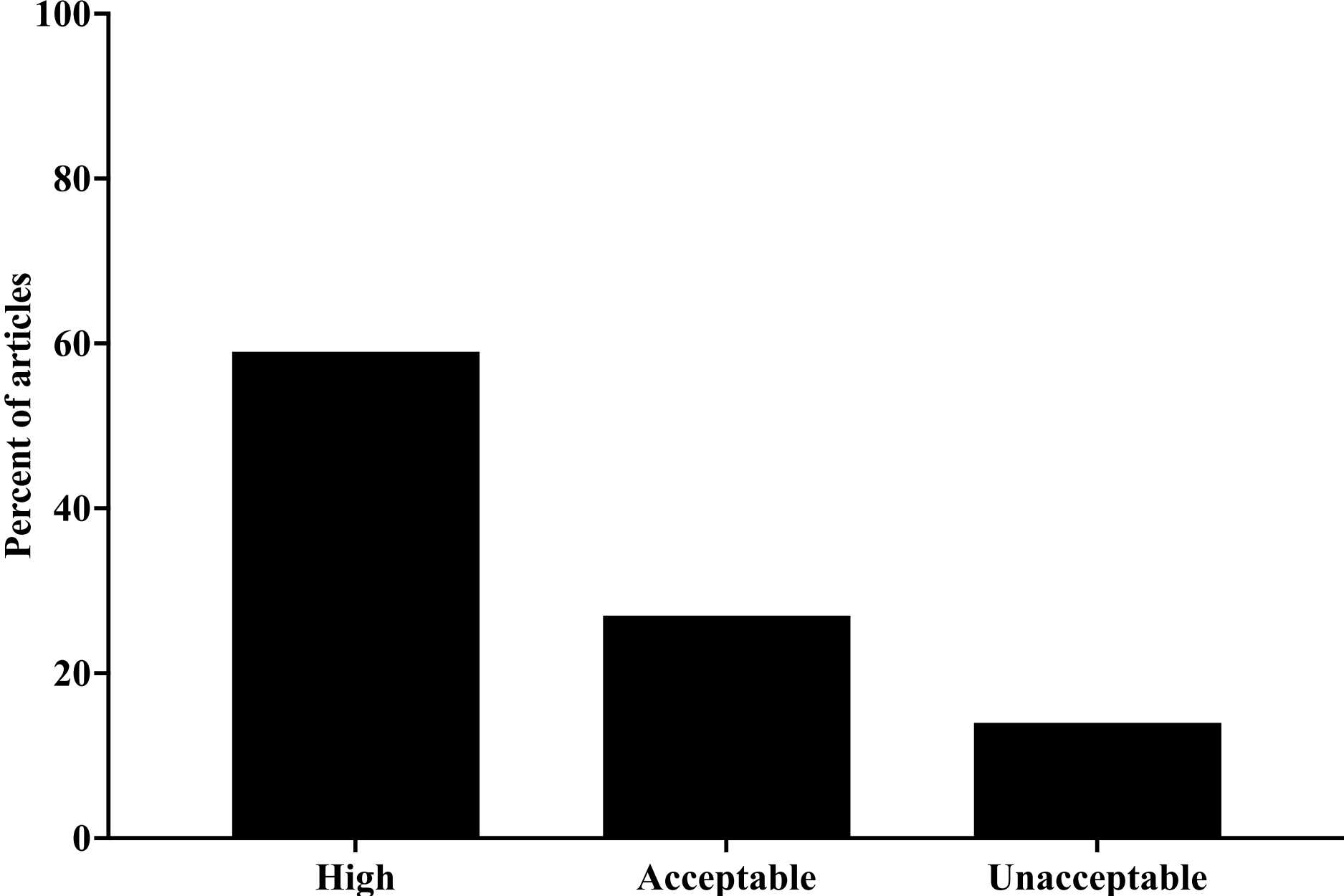
# Results

1. Are group contingencies an effective intervention for bringing about desired behavior change in alternative school?

# Visual Analysis Quality Rating



# Experimental Control Quality Rating



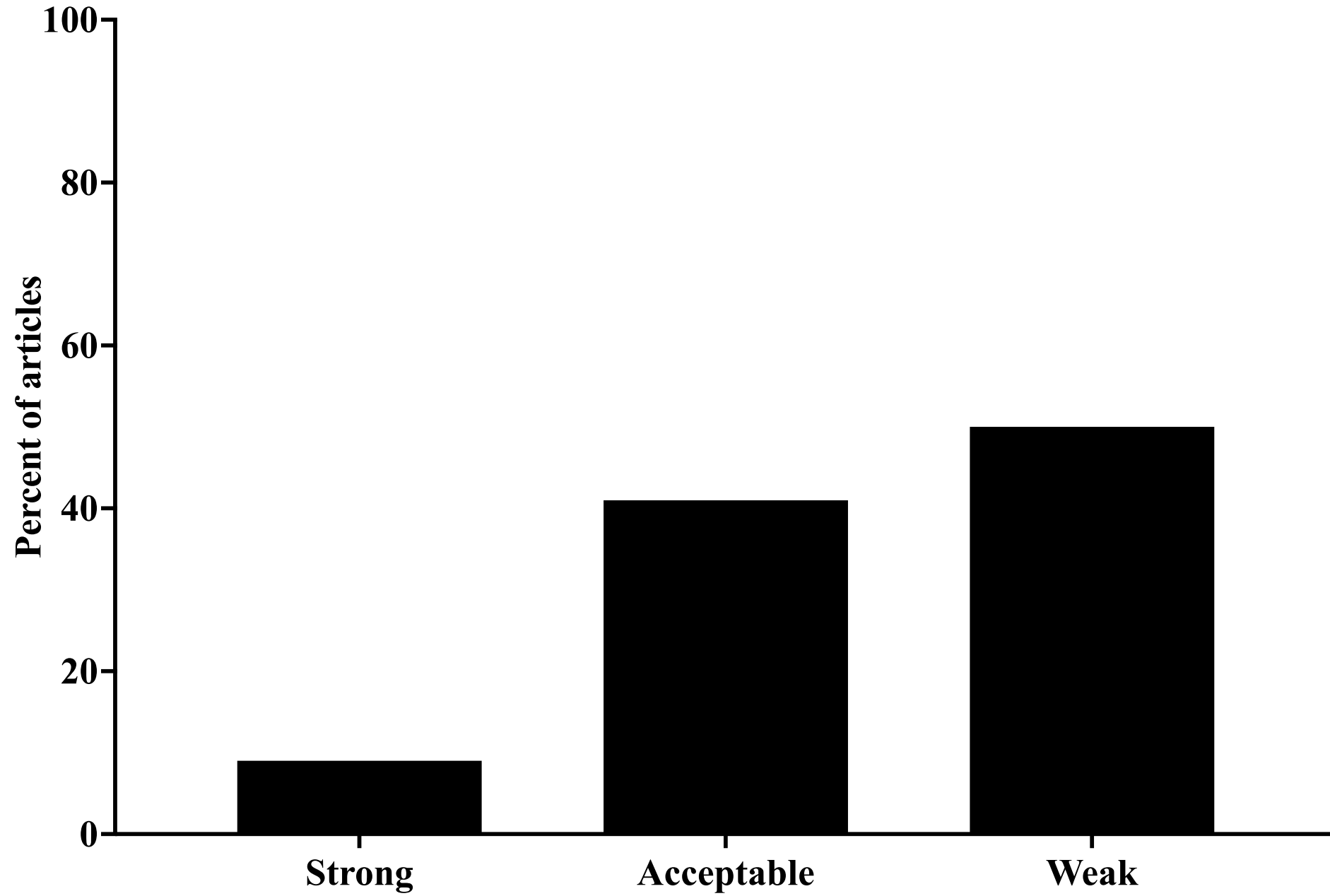


# Results

2. Do group contingencies meet criteria to be considered as evidence-based practice (EBP)?

- Promising EBP based on criteria described in Reichow (2011)

# Research Report Strength



# Discussion/Future Directions

- Group contingencies effective in alternative education
- Teachers able to implement the intervention with minimal training
- Further research needed
  - Independent group contingencies
  - Dependent group contingencies





Questions?