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GLOBAL COACH
CONFERENCE



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A Scoping Review of Coach Development Opportunities in Parasport

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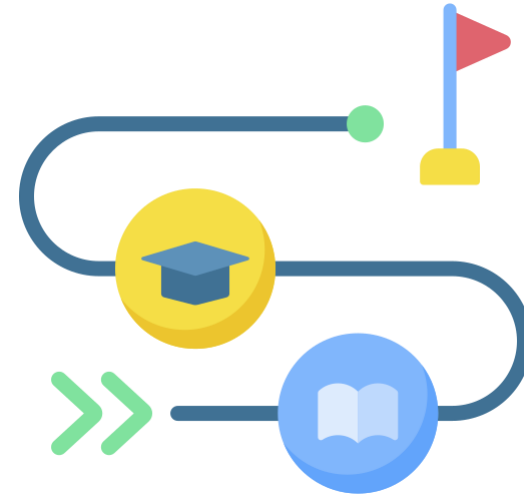




Coach development: Two streams of literature



Formal education
opportunities



Informal learning
pathways



Existing Gaps

- Some research on how coaches in disability sport learn to coach
- Limited research on coach development opportunities (CDOs) specific to disability sport



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Purpose

To map and summarize the literature on coach development opportunities (CDOs) in disability sport



Coaching Association of Canada
Association canadienne des entraîneurs



Canadian Paralympic Committee | Comité paralympique canadien



Scoping review process

Conceptualize
research
questions

Identify
relevant
records

Records
selection

Chart the data

Collate,
summarize,
and report
results



Conceptualize Research Questions

1. What can be understood from the literature on CDOs for coaches in disability sport?
 2. What can be learned from the literature on coaches' learning pathways in disability sport?
-



Identify relevant records

Eight databases:

SPORTDiscus (EBSCOhost), Sports Medicine & Education Index (Proquest), PsychINFO (OvidSP), Medline (OvidSP), Embase (OvidSP), ERIC (OvidSP), Education Source (EBSCOhost), and Web of Science (Clarivate Analytics).

Main concepts: “coaching training”, “disability sport”.

Inclusion Criteria

- Literature on CDOs OR literature on coaching pathways
- Explicitly discuss promotion/dissemination/receipt of CDOs to coaches
- People: Coaches in disability sport contexts, or coaches with a disability
- Settings: Club, recreational, competitive/elite, high-performance, afterschool, community, regional, provincial, national
- Any languages

Exclusion Criteria

- Conference abstracts or proceedings
- Not related to sport
- Not related to coach development
- No explicit mention of the promotion and/or dissemination of CDOs
- Not in a disability context, or with coaches with a disability
- Literature of coaching in exercise, strength and conditioning, fitness, rehab, private classes/lessons, or physical-education settings.



Identify relevant records

1406 records

- Initial yield

171 records

- Included after title and abstract screening

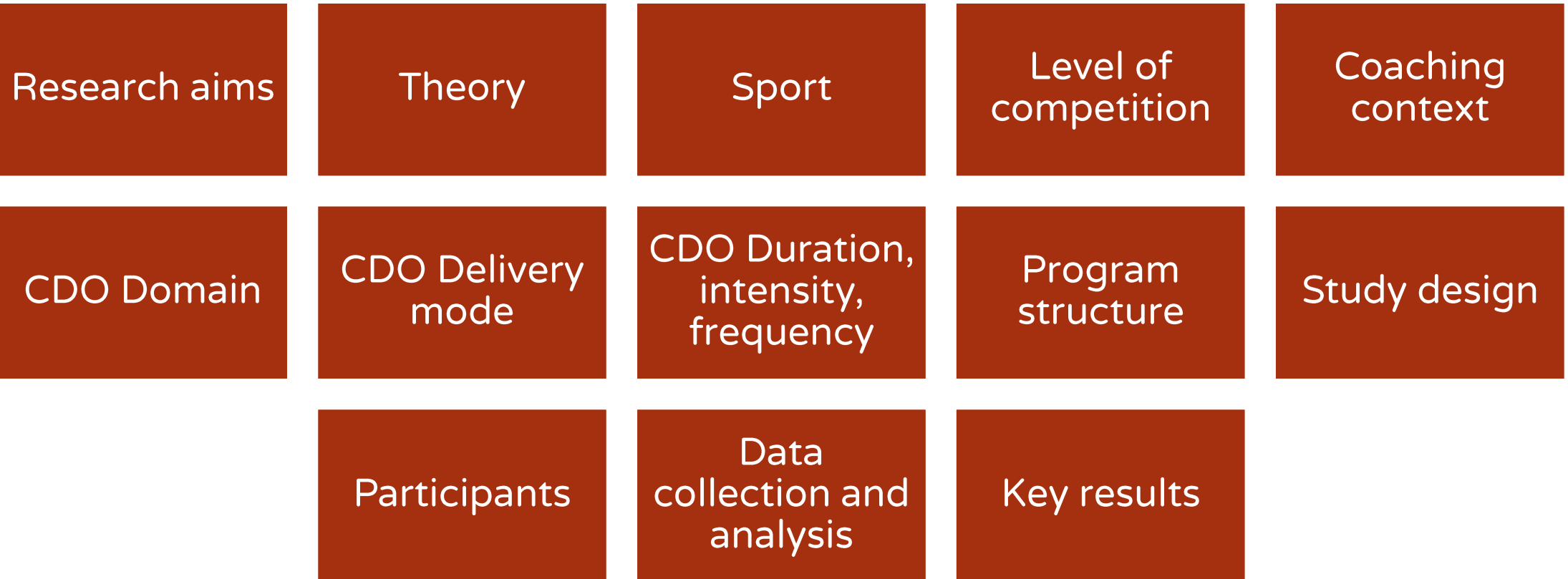
32 records

- Selected for inclusion



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Chart the data: Categories

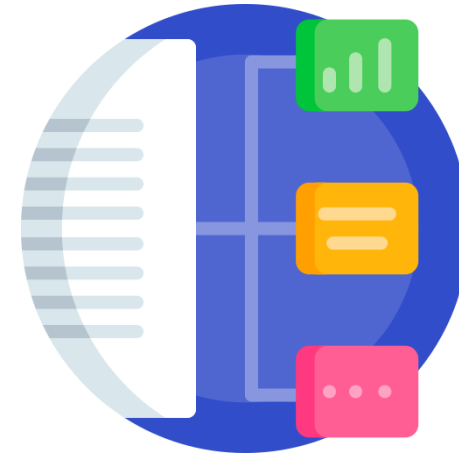




Data analysis

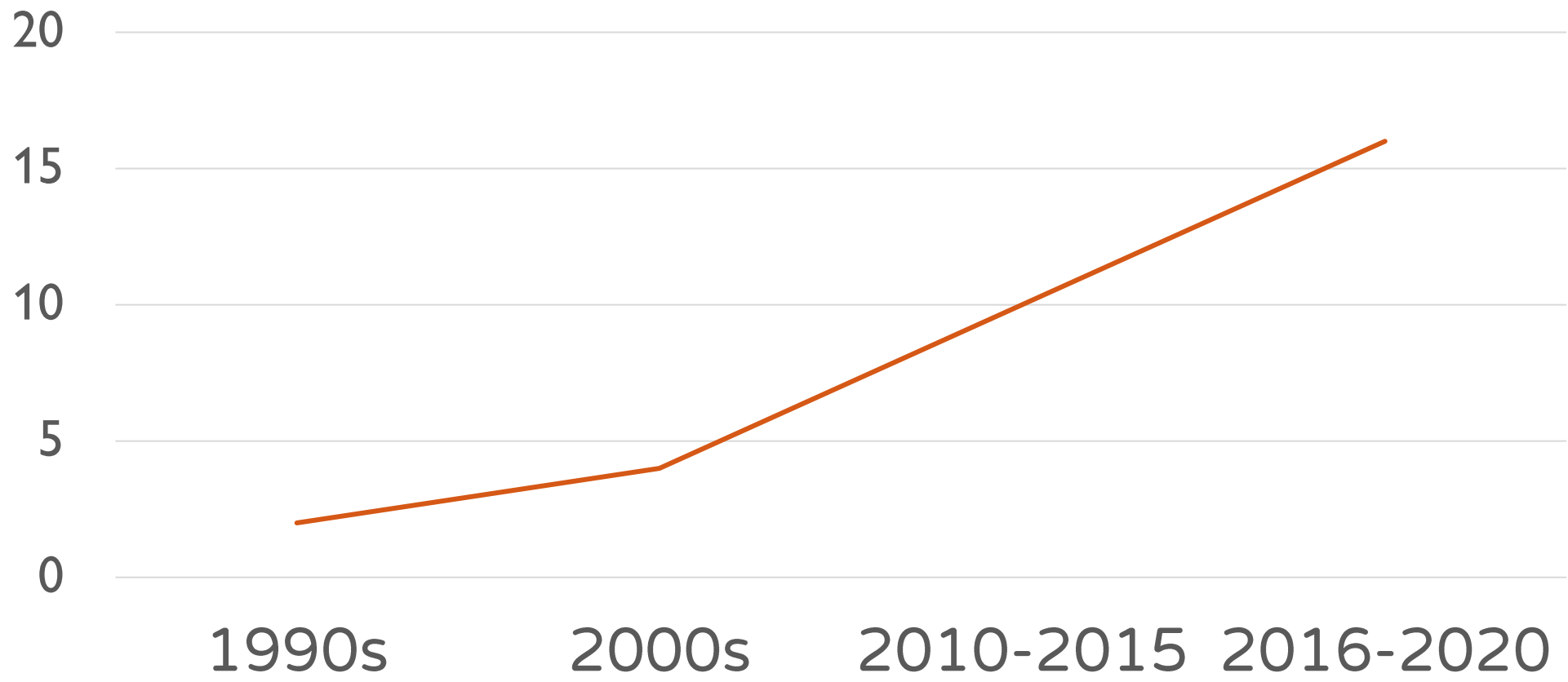


Quantitative
descriptive and
frequency statistics

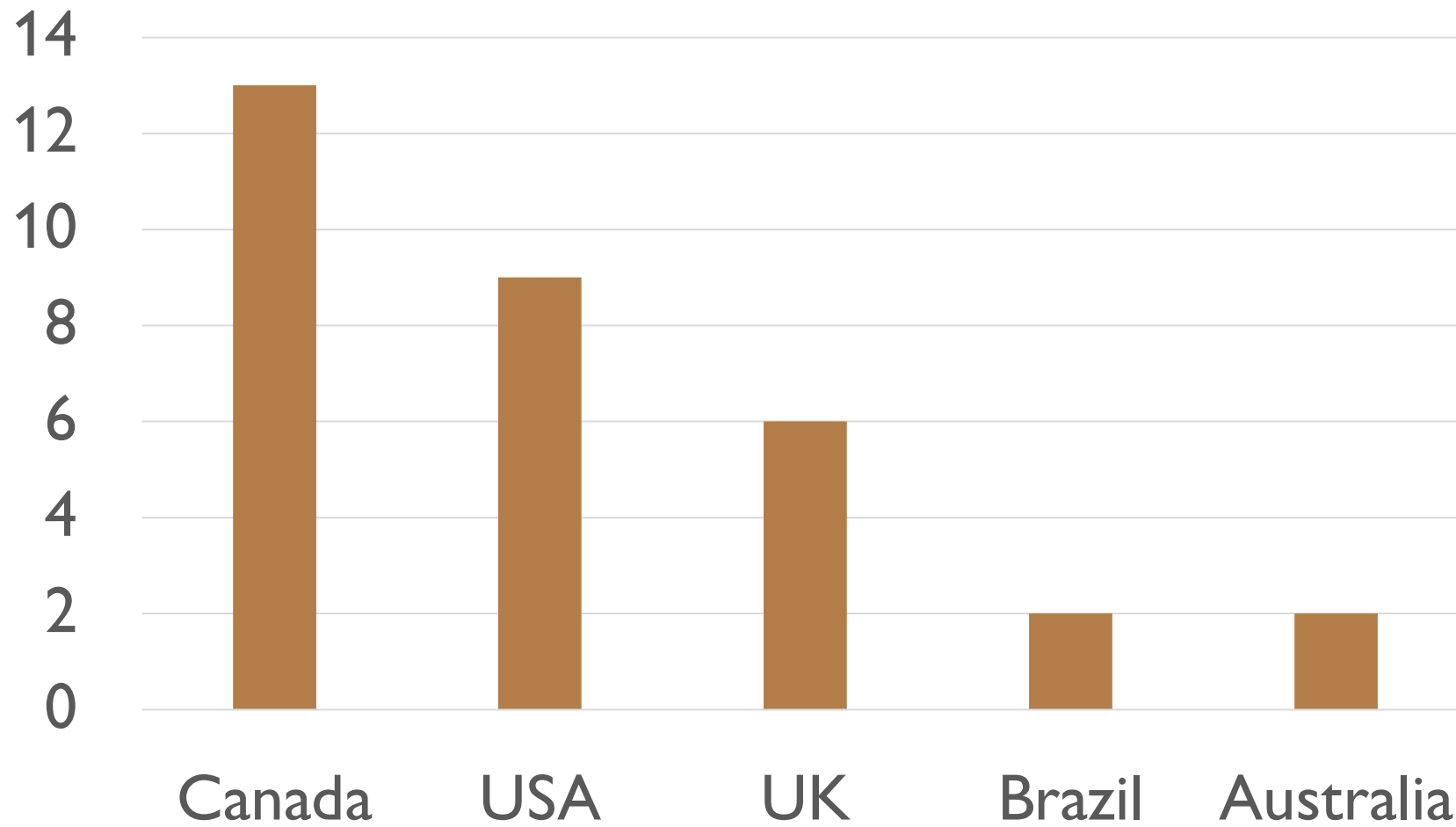


Qualitative
descriptive
summaries

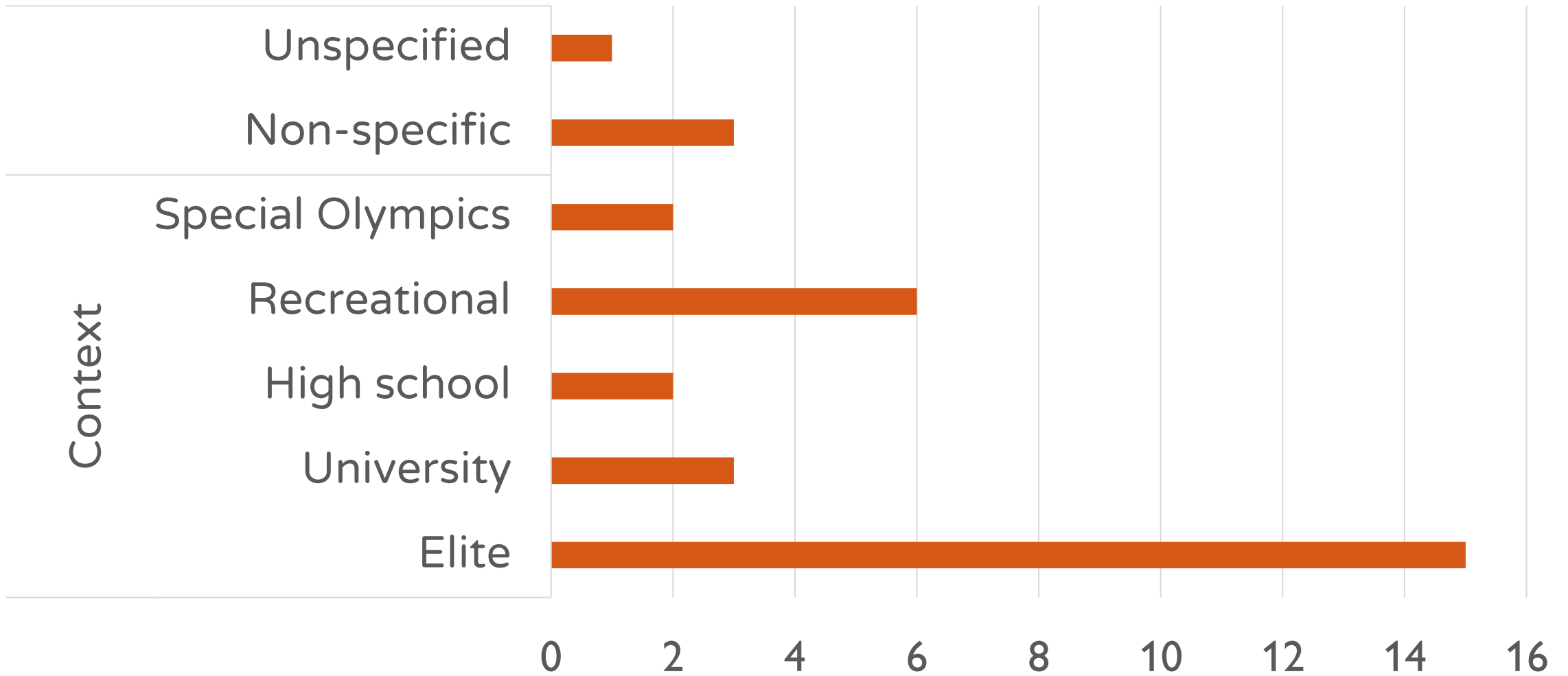
Years of Publications of Records



Countries of Published Records



Level of Competition





Results: Research designs

Theories

Human learning theories (31%)

- Social relational model (9%)
- Côté et al. Coaching model (6%)
- Other models (9%)
- Unspecified (44%)

Methodologies



Qualitative approaches (81%)

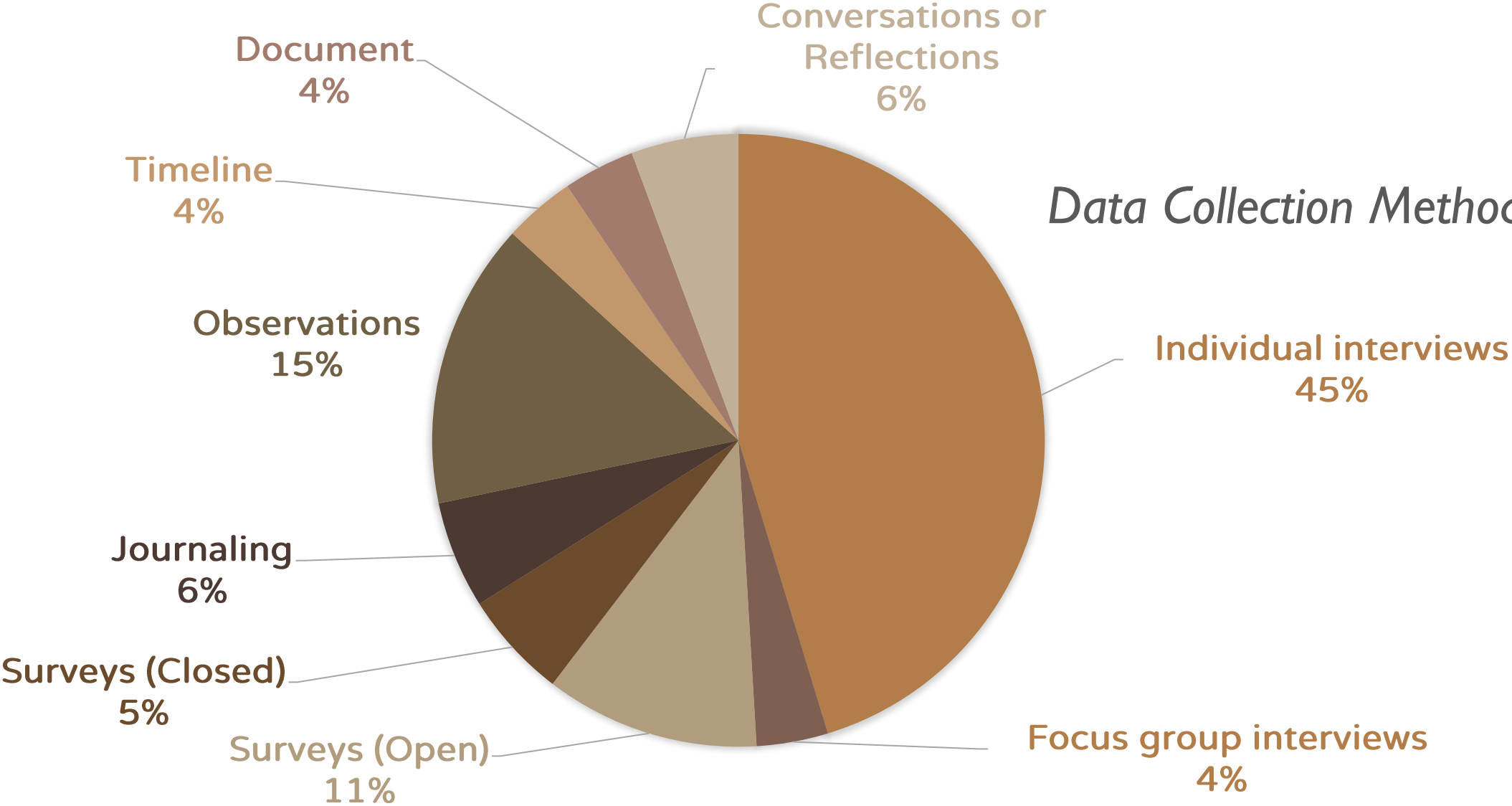


Quantitative approaches (16%)



Mixed Methods (3%)

Data Collection Methods





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Qualitative data summaries



Coaches' pathways into disability sport



Coaches' access to education



Coaches' sources of learning



Coaches' preferences and values in their learning



Challenges and barriers to coaches' learning



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Coaches' pathways into disability sport



Coaches with disability

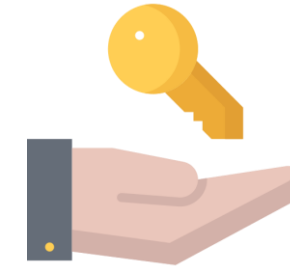
- Scarce research on former athletes becoming coaches

Able-bodied coaches

- Working with and becoming more familiar with experiences of people with disability
- Formal education



Coaches' access to education



Integration in national certification programmes

- Often seen as too general



Integration in higher education

- Can enable theoretical and practical learning opportunities



Within sport organizations/clubs

- Can enable context-specific learning



Coaches sources' of learning



From (or with) whom?

Athletes

Peer coaches

Family members

Expert coaches

Mentors

Where?

On the field

Formal CDOs

Coaching clinics

Player camps

Communities of practice



Reflection



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Coaches' preferences and values for learning

Learning disability-specific information

- Nature of disability
- Working with different types of impairments
- Using technology

Practical learning opportunities

- Within the context, with athletes with disability
- Enhanced reflection

Learning from experts

- Enhanced credibility



Challenges and barriers to coaches' learning



Previous experiences

Lack of time/resources

Proximity



Discussion

- To understand the experiences, perceptions, and pathways of disability sport coaches with regards to their involvement in coach development opportunities.
- Common barriers – lack of CDOs specific to disability or disability sport
 - Integrate into HE; Support from sport organizations
- Records were context-specific and/or sport-specific



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Recommendations

Supporting a landscape of learning opportunities

Formal coach
education
specific to
disability sport

Practical
learning
opportunities

Social learning
spaces /
Communities of
practice

Reflective
learning
opportunities

Integration in
higher
education
curriculums



Thank You

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