How has the field of AAC considered children's participation outcomes?

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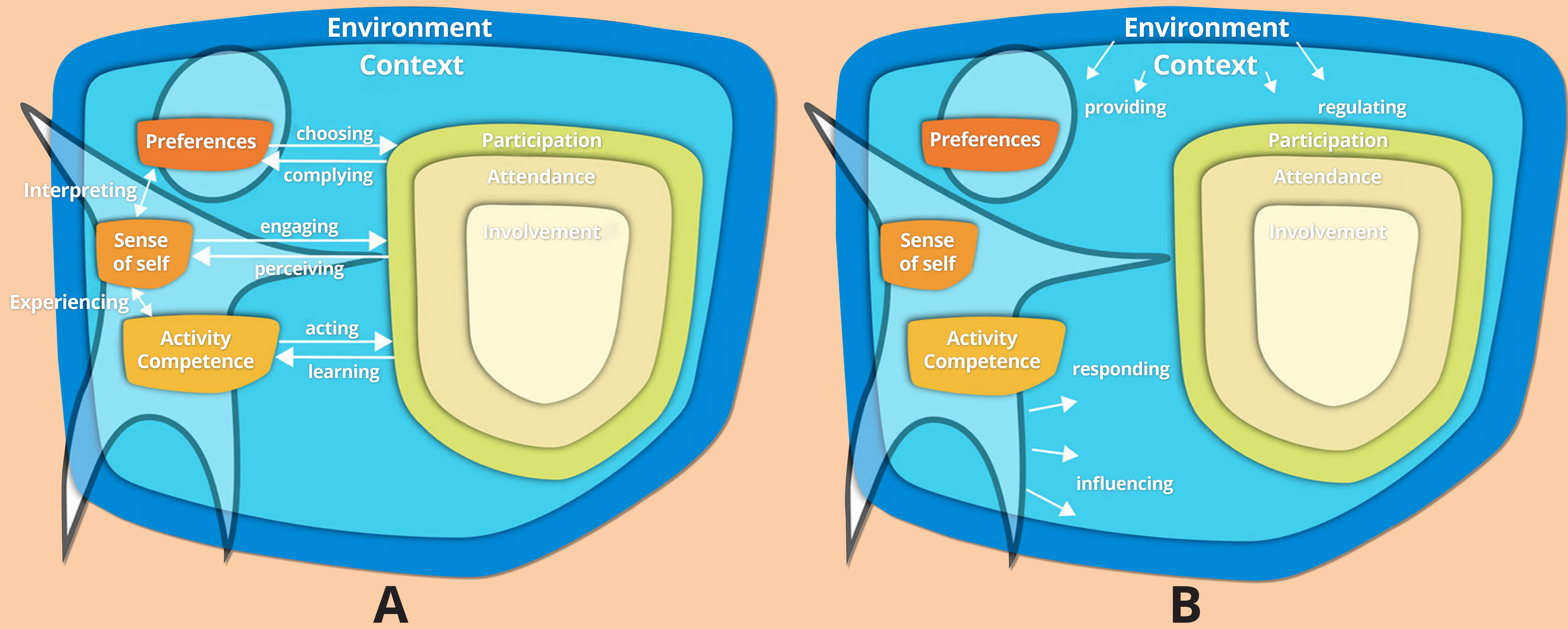## The Family of Participation-Related Constructs (fPRC) Framework

Figure 1. Family of Participation-Related Constructs (Imms et al., 2017, p. 19)
Note. Panel A displays the person-focused processes; Panel B displays the environment-focused processes.

Aim

To summarise and map the AAC intervention outcomes for children with complex communication needs onto the fPRC framework.

Implications

The field of AAC needs to expand its research on the various constructs of participation as proposed by the fPRC framework.

Methodology

- Six-step scoping review
- Search terms were determined
- Six databases were searched
- Studies complied with inclusion and exclusion criteria
- Data was extracted and analysed

Results

Examples of how the included studies were mapped onto the fPRC Framework.

Table 1

Specific Components of the fPRC Constructs Reported on by the AAC Intervention Studies

Description	Frequency (n)	Percentage (%)
Attendance		
No attendance reported	212	79%
Frequency	39	14%
Duration	10	3%
Diversity of activity	8	3%
Range	3	1%
Involvement		
No involvement reported	194	72%
Engagement (focus of attention)	67	25%
Motivation	6	2%
Social connectedness	3	1%
Persistence	0	0%
Affect	0	0%
Activity competence		
Performance	108	40%
Capacity	95	35%
Capability	67	25%

Table 1 summarises the included studies (n = 270) mapped onto the fPRC framework.

Selection process

- 7357 studies identified
- 1483 duplicates removed
- 5874 screened at the title and abstract level
- 329 studies reviewed at the full-text level
- 270 studies for inclusion
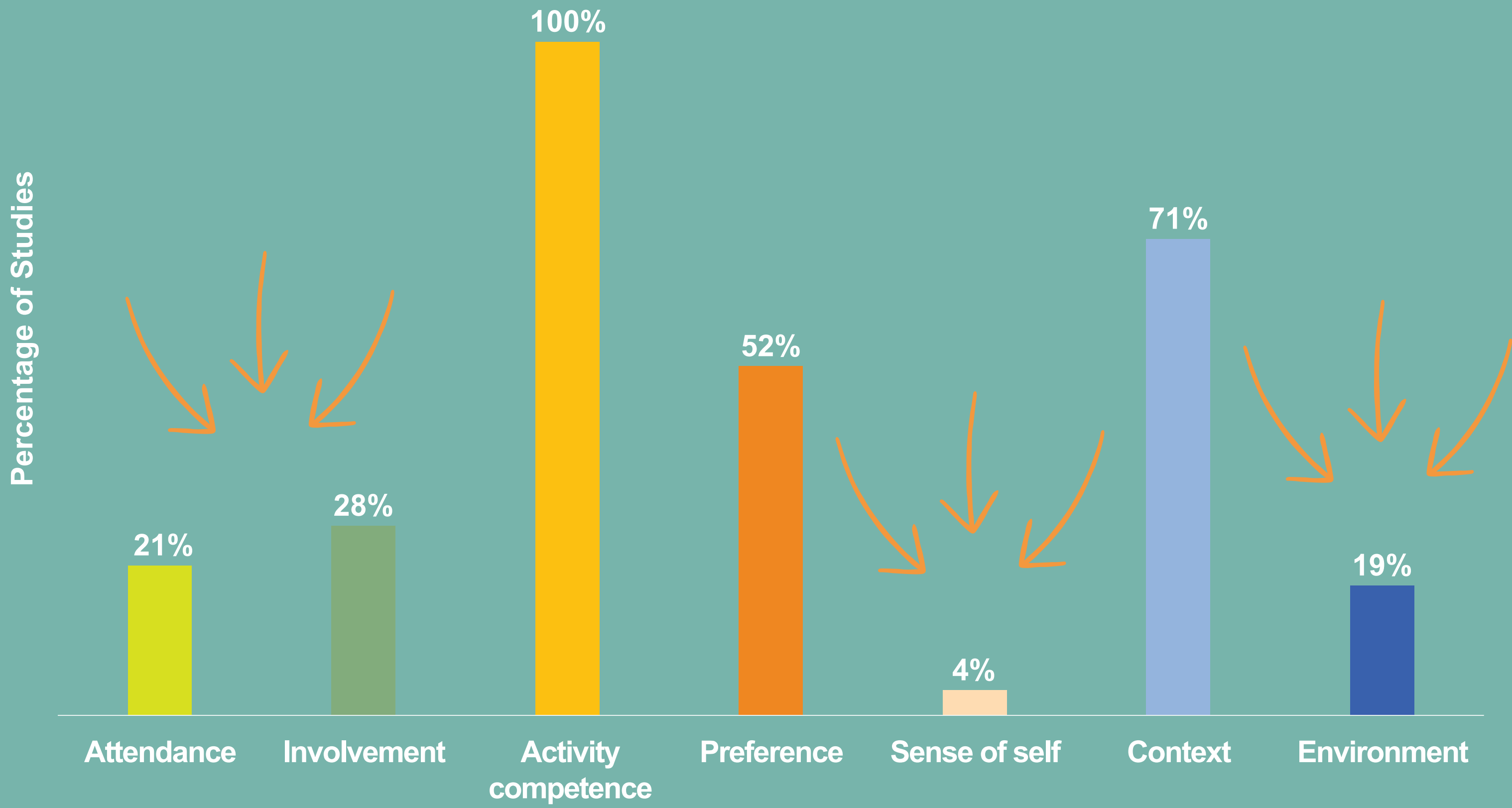- Data from 270 studies were extracted and mapped to the fPRC Framework

Figure 2. fPRC Framework (Imms et al., 2017).