

## More exceedingly comparative: Adverbial and attributive Exceed comparatives

Novel fieldwork data from Shan (Kra-Dai) adds to the cross-linguistic account on the Exceed-type comparative construction. Shan can form comparative expressions from both adverbs and attributive adjectives, which had not been reported in previous accounts of Exceed-type comparatives (Bochnak 2013; Howell 2013; Clem 2019 a.o.). Synthesizing previous semantic accounts of phrasal comparatives can account for the presented data.

**Comparatives.** The comparative expression in Shan involves a gradable predicate followed by the morpheme *l̥* (2), which is also used as a verb meaning ‘exceed’, and the connective *sě*, followed by the comparand (an individual or a relative clause). One or both of the morphemes *l̥* and *sě* must appear. This patterns with the serial Exceed-1 comparative construction (Stassen 1985), given that Shan is a language with serial verb constructions (1).

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|-----|----------------------|-----|------------------------------|
| (1) | phǎj ʔǎw khǒŋlen kǒj | (2) | háv mí mǎa nǎm l̥ sǔ         |
|     | who take toy break   |     | 1 have dog many exceed 2     |
|     | ‘Who broke the toy?’ |     | ‘I have more dogs than you.’ |

Based on diagnostics summarized by Hohaus & Bochnak (2020), (3) shows that Shan has an explicit comparative since it can appear with a differential measure *sǒŋ pǐ* ‘two years’, and (2) provides an external comparative example (‘more dogs than you have’ not ‘more dogs than you are’). The comparative also combines with adverbs (4) or attributive adjs. (5).

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| (3) | jǐŋ lǎawŋúŋ jǎj l̥ tsáaj lǎawkhám sǒŋ pǐ                        |
|     | Ying Lao_Nguen big exceed Jai Lao_Kham two year                 |
|     | ‘Ying Lao Nguen is two years older than Jai Lao Kham.’          |
| (4) | jǐŋ lǎawŋúŋ tem pǒŋkwáam thǐŋ l̥sě tsáaj lǎawkhám               |
|     | Ying Lao_Nguen write article slow exceed Jai Lao_Kham           |
|     | ‘Ying Lao Nguen writes articles more slowly than Jai Lao Kham.’ |
| (5) | tsáaj lǎawkhám lajtsǎj kǐn khawsǒj phét l̥sě jǐŋ lǎawŋúŋ        |
|     | Jai Lao_Kham like eat khao_soi spicy exceed Ying Lao_Nguen      |
|     | Jai Lao Kham likes to eat spicier khao soi than Ying Lao Nguen. |

This data adds to growing literature on exceed comparatives, e.g., Yoruba (Howell 2013); Tswefap (Clem 2019); Luganda (Bochnak 2018). Exceed comparatives differ from each other in several ways. Tswefap attributive adjectives cannot form comparatives, which Clem (2019) says indicates that they lack degree arguments. Yoruba adjectives have the same property but have clausal comparatives (Howell 2013). Luganda has both phrasal and clausal comparatives but does not mention attributive adjectives (Bochnak 2018). Shan, in contrast, clearly has both attributive adjective and adverbial phrasal comparatives. There is also evidence that the comparand of the comparative construction can be a headless relative clause (6). Future work will determine whether there is distinct a clausal comparative construction.

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| (6) | sǔ hét kǎan nǎm l̥sě ʔǎn sǔ thùklǐ hét sǐ tsomǒŋ     |
|     | 2 do work many exceed comp.rel 2 should do four hour |
|     | ‘You worked four hours more than what you should.’   |

<b>Exceed Comparative Summary.</b>	Shan	Yoruba	Tswefap	Luganda
Attr. adj.	✓	✗	✗	?
Adverbial	✓	?	?	?
Clausal comp.	?	✓	?	✓



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**Select references.** BEREZOVSKAYA, POLINA, and VERA HOHAUS. 2015. The crosslinguistic inventory of phrasal comparative operators: Evidence from Russian. *Proceedings of FASL*, v. 23 • BOCHNAK, MICHAEL RYAN. 2013. *Cross-linguistic variation in the semantics of comparatives* • CLEM, EMILY. 2019. Attributive adjectives in Tswefap: Vague predicates in a language with degrees. *Proceedings of Sinn und Bedeutung*, v. 23 • HOHAUS, VERA, and M RYAN BOCHNAK. 2020. The grammar of degree: Gradability across languages. *Annual Review of Linguistics* 6 • HOWELL, ANNA. 2013. Abstracting over degrees in Yoruba comparison constructions. *Proceedings of Sinn und Bedeutung*, v. 17 • VON STECHOW, ARNIM. 1984. Comparing semantic theories of comparison. *Journal of semantics* 3 • STASSEN, LEON. 1985. *Comparison and universal grammar*.