Directionality in cross-categorial derivations: Supplementary materials

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The table below sorts the verbs listed in Borer (2013: 331–2, ex. 40) into three groups,¹ depending on whether the verb is attested first (column a.), the noun is attested first (column b.), or both are attested at the same time (either inherited or loans, column c.), based on the dates given by Balteiro 2007, Onions 1966, Hoad 1996, Watkins 2000, Kroonen 2013 and supplemented with the Online Etymology Dictionary, https://www.etymonline.com/). For majority, the verb is older in the sense that it is attested earlier in the historical record and/or has cognates in other Germanic languages and can thus be reconstructed for Proto-(North-West-)Germanic (column a.). In four pairs, the noun is attested first (column b.), and in the rest both are attested at the same time; column c.).

Words marked as "OE" are inherited unless otherwise indicated, "Fr." marks French loanwords, "ON" Old Norse/Danish loanwords. The approximate dates of attestation are also given.

a. verb first	b. noun first	c. both inherited/both loans
to break (OE); a break (ca. 1300)	a cause (Fr., 13 th c.); to cause (14 th c., Fr.?)	to/an arrest (Fr., 14 th c.)
to climb (OE); a climb (late 16 th c.)	a raid (15 th c.); to raid 19 th c.	to/a bite (OE)
to export (ca. 1600); an export (late 17 th c.)	a (-)twist (OE); to twist ca. 1200	to/a change (Fr., ca. 1200;)
to fall (OE); a fall ca. 1200	a view (Fr., 1415); to view ca. 1520	to/a chase (Fr., 13 th c.)
to frown (Fr., 14 th c.); a frown (16 th c.)		to/a float (OE)
to hold (OE); a hold ca. 1100		to/a grip (OE)
to import (15 th c.); an import (17 th c. ²)		(to) hate (OE)
to jump (1520s); a jump (1550s)		to/a kiss (OE)
to kill (ca. 1200); a kill (1225)		(to) love (OE)
to laugh (OE); a laugh (17 th c.)		to/a mock (15 th c.; v. from Fr.)
to lick (OE); a lick ca. 1600		to/a smoke (OE)
to lift (ca. 1200); a lift (14 th c.)		to/a stand (OE ³)
to listen (OE); a listen (14 th c.)		to/a touch (Fr., ca. 1300)

Table 1: *n*/*v* pairs in the history of English

¹ Excluding the particle verb nominals *a follow-up*, *a lie-down*, *a sit-in*, on which see section 2.2.2 in the main article.

² In the meaning 'something that is imported'; earlier in the meaning 'consequence, importance'.

³ Meaning 'act of standing' attested 14th c. +

to look (900); a look ca. 1200	to/a walk (ca. 1200 ⁴)
to make (OE); a make ca. 1300	
to move (13 th c., Fr.); a move (15 th c. ⁵	
to raise (ca. 1200, ON); a raise (16 th c.)	
to ride (OE); a ride (18 th c.)	
to rise (OE); a rise ca. 1400	
to rock ⁶ (OE); rock n. 19 th c.	
to roll (14 th c., Fr.); a roll 18 th c.	
to run (OE); a run (1450)	
to scream 12 th c.; a scream 15 th c.	
to smile (ca. 1300); a smile (16 th c.)	
to take (1100); a take (ca. 1500)	
to talk ca. 1200; a talk (15 th c.)	
to think (OE); a think (19 th century)	
to turn (late OE/Fr.); a turn ca. 1200 (Fr.?)	
to whisper (OE); a whisper (16 th c.)	

References

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⁴ In the meaning 'move on foot'; but the verb is older/inherited in the meaning 'to toss, roll'.

⁵ In the meaning 'proposal'; the meaning 'act of moving' is attested only 17th +.

⁶ In the meaning 'to move gently, sway'.