# 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 (either because both are inherited or because both were borrowed 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.

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

| a. verb first | b. noun first | c. both inherited/both loans |
| :---: | :---: | :---: |
| to break (OE); a break (ca. 1300) | $\begin{aligned} & \text { a cause (Fr., } 13^{\text {th }} \text { c.); to cause } \\ & \left(14^{\text {th }} \mathrm{c} ., \mathrm{Fr} . ?\right) \end{aligned}$ | to/an arrest (Fr., $14^{\text {th }} \mathrm{c}$.) |
| to climb (OE); a climb (late $16^{\text {th }}$ c.) | a raid ( $15^{\text {th }} \mathrm{c}$.); to raid $19{ }^{\text {th }} \mathrm{c}$. | to/a bite (OE) |
| to export (ca. 1600); an export (late $17^{\text {th }} \mathrm{c}$.) | $\begin{aligned} & \text { a (-)twist (OE); to twist ca. } \\ & 1200 \end{aligned}$ | 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., $\left.13^{\text {th }} \mathrm{c}.\right)$ |
| to frown (Fr., $14^{\text {th }}$ c.); a frown ( $16^{\text {th }}$ c.) |  | to/a float (OE) |
| to hold (OE); a hold ca. 1100 |  | to/a grip (OE) |
| to import ( $15^{\text {th }} \mathrm{c}$.); an import ( $17^{\text {th }}$ 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 ( $1{ }^{\text {th }} \mathrm{c}$. ) |  | to/a mock (15 ${ }^{\text {th }}$ c.; v. from Fr.) |
| to lick (OE); a lick ca. 1600 |  | to/a smoke (OE) |
| to lift (ca. 1200); a lift (14 ${ }^{\text {th }} \mathrm{c}$. ) |  | to/a stand ( $\mathrm{OE}^{3}$ ) |
| to listen (OE); a listen ( $14^{\text {th }} \mathrm{c}$. ) |  | to/a touch (Fr., ca. 1300) |

[^0]| to look (900); a look ca. 1200 | to/a walk (ca. 12004) |
| :---: | :---: |
| to make (OE); a make ca. 1300 |  |
| $\begin{aligned} & \text { to move ( } 13^{\text {th }} \mathrm{c} . \text {., Fr.); a move ( } 15^{\text {th }} \\ & \mathrm{c}^{5} \end{aligned}$ |  |
| $\text { to raise (ca. 1200, ON); a raise ( } 16^{\text {th }}$ c.) |  |
| to ride (OE); a ride ( $18^{\text {th }} \mathrm{c}$. ) |  |
| to rise ( OE ); a rise ca. 1400 |  |
| to rock ${ }^{6}(\mathrm{OE})$; rock n. $19^{\text {th }} \mathrm{c}$. |  |
| to roll ( $14^{\text {th }} \mathrm{c}$. , Fr.); a roll $18^{\text {th }} \mathrm{c}$. |  |
| to run (OE); a run (1450) |  |
| to scream $12^{\text {th }} \mathrm{c}$.; a scream $15^{\text {th }} \mathrm{c}$. |  |
| to smile (ca. 1300); a smile ( $16^{\text {th }} \mathrm{c}$.) |  |
| to take (1100); a take (ca. 1500) |  |
| to talk ca. 1200; a talk (15 $\left.{ }^{\text {th }} \mathrm{c}.\right)$ |  |
| to think (OE); a think (19 ${ }^{\text {th }}$ century) |  |
| $\begin{aligned} & \text { to turn (late OE/Fr.); a turn ca. } \\ & 1200 \text { (Fr.?) } \end{aligned}$ |  |
| to whisper ( OE ); a whisper ( $16^{\text {th }} \mathrm{c}$.) |  |

## References

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[^1]
[^0]:    ${ }^{1}$ 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 $14^{\text {th }} \mathrm{c} .+$

[^1]:    ${ }^{4}$ 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 $17^{\text {th }}+$.
    ${ }^{6}$ In the meaning 'to move gently, sway'.

