## **English on Same Side**

## Child model: Slovak

| Parent model | Corpus size difference | Direction    | Baseline<br>(BLEU) | Transfer<br>(BLEU) | Δ<br>(BLEU) |
|--------------|------------------------|--------------|--------------------|--------------------|-------------|
| Czech        | 9x                     | from English | 16.13              | 17.75              | 1.62 *      |
| Czech        | 9x                     | to English   | 19.19              | 22.42              | 3.23 *      |

## Child model: Estonian

| Parent model | Corpus size difference | Direction    | Baseline<br>(BLEU) | Transfer<br>(BLEU) | Δ<br>(BLEU) |
|--------------|------------------------|--------------|--------------------|--------------------|-------------|
| Finnish      | 3.5x                   | from English | 17.03              | 19.74              | 2.71 *      |
| Russian      | 16x                    | from English | 17.03              | 20.09              | 3.06 *      |
| Czech        | 50x                    | from English | 17.03              | 20.41              | 3.38 *      |
| Finnish      | 3.5x                   | to English   | 21.74              | 24.18              | 2.44 *      |
| Russian      | 16x                    | to English   | 21.74              | 23.54              | 1.80 *      |

<sup>\*</sup> statistically significant