# Erratum to: Spatial structure counts: the relevance of regional labour-market conditions for educational transitions to vocational training 

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## Erratum to: Empirical Res Voc Ed Train (2015) 7:12 <br> DOI 10.1186/s40461-015-0024-6

Unfortunately, the original version of this article [1] contained an error. Within the acknowledgements section, "767/6-1" should read "HI 767/7-1". In addition Table 1 contains some inaccuracies. The correct version of Table 1 can be found below.

Table 1 Discrete time event history model for the transition to vocational training in the dual system after secondary schooling (observed within the first 3 years after school), Data: GSOEP 2012, Federal Labour Office 2014, Federal Statistical Office 2014, own calculations

|  | Model 1 | Model 2 | Model 3 | Model 4 |
| :---: | :---: | :---: | :---: | :---: |
| Time-specific information |  |  |  |  |
| Baseline 1 year of school leaving (ref. 3rd year after school) | $\begin{aligned} & 0.082^{* * *} \\ & (0.015) \end{aligned}$ | $\begin{aligned} & 0.082^{* * *} \\ & (0.018) \end{aligned}$ | $\begin{aligned} & 0.082^{* * *} \\ & (0.017) \end{aligned}$ | $\begin{aligned} & 0.081^{* * *} \\ & (0.018) \end{aligned}$ |
| Baseline 2 1st year after school leaving (ref. 3rd year after school) | $\begin{aligned} & 0.062^{* *} \\ & (0.021) \end{aligned}$ | $\begin{aligned} & 0.062^{* * *} \\ & (0.024) \end{aligned}$ | $\begin{aligned} & 0.062^{* * *} \\ & (0.023) \end{aligned}$ | $\begin{aligned} & 0.064^{* * *} \\ & (0.024) \end{aligned}$ |
| Baseline 3 2nd year after school leaving (ref. 3rd year after school) | $\begin{aligned} & 0.015 \\ & (0.035) \end{aligned}$ | $\begin{aligned} & 0.015 \\ & (0.039) \end{aligned}$ | $\begin{aligned} & 0.014 \\ & (0.039) \end{aligned}$ | $\begin{aligned} & 0.017 \\ & (0.044) \end{aligned}$ |
| Unemployment information on regional level (s) |  |  |  |  |
| Unemployment rate (district) | $\begin{aligned} & -0.010^{* * *} \\ & (0.002) \end{aligned}$ | $\begin{aligned} & -0.016^{* * *} \\ & (0.003) \end{aligned}$ | $\begin{aligned} & -0.009^{* * *} \\ & (0.004) \end{aligned}$ | $\begin{aligned} & -0.016^{* * *} \\ & (0.005) \end{aligned}$ |
| Average unemployment (1st neighbour districts) |  | $\begin{aligned} & -0.008^{* *} \\ & (0.004) \end{aligned}$ | $\begin{aligned} & -0.017^{* *} \\ & (0.002) \end{aligned}$ | $\begin{aligned} & -0.013^{* *} \\ & (0.004) \end{aligned}$ |
| Average unemployment (2nd neighbour districts) |  |  | $\begin{aligned} & 0.004 \\ & (0.001) \end{aligned}$ |  |
| Age-specific population information on regional levels (s) |  |  |  |  |
| Change in 15-18 year olds (district) | $\begin{aligned} & -0.007^{* * *} \\ & (0.004) \end{aligned}$ | $\begin{aligned} & -0.008^{* *} \\ & (0.003) \end{aligned}$ | $\begin{aligned} & -0.006^{*} \\ & (0.003) \end{aligned}$ | $\begin{aligned} & -0.007^{*} \\ & (0.003) \end{aligned}$ |
| Change in 15-18 year olds (1st neighbour district) |  | $\begin{aligned} & -0.004 \\ & (0.015) \end{aligned}$ | $\begin{aligned} & 0.001 \\ & (0.016) \end{aligned}$ | $\begin{aligned} & 0.004 \\ & (0.021) \end{aligned}$ |
| Change in 15-18 year olds (2nd neighbour district) |  |  | $\begin{aligned} & -0.008 \\ & (0.006) \end{aligned}$ |  |
| Year (1999-2006) (ref. 2007-2011) | $\begin{aligned} & -0.119^{* * *} \\ & (0.023) \end{aligned}$ | $\begin{aligned} & -0.119^{* * *} \\ & (0.022) \end{aligned}$ | $\begin{aligned} & -0.119^{* * *} \\ & (0.022) \end{aligned}$ | $\begin{aligned} & -0.117^{* *} \\ & (0.022) \end{aligned}$ |

Table 1 continued

|  | Model 1 | Model 2 | Model 3 | Model 4 |
| :---: | :---: | :---: | :---: | :---: |
| Personal information |  |  |  |  |
| Sex (male) | $\begin{aligned} & 0.117^{* * *} \\ & (0.016) \end{aligned}$ | $\begin{aligned} & 0.119^{* * *} \\ & (0.016) \end{aligned}$ | $\begin{aligned} & 0.114^{* * *} \\ & (0.016) \end{aligned}$ | $\begin{aligned} & 0.114^{* * *} \\ & (0.017) \end{aligned}$ |
| Dropout without certif. (ref. lower sec.) | $\begin{aligned} & -0.046^{*} \\ & (0.026) \end{aligned}$ | $\begin{aligned} & -0.052^{* *} \\ & (0.027) \end{aligned}$ | $\begin{aligned} & -0.055 \\ & (0.028) \end{aligned}$ | $\begin{aligned} & -0.053 \\ & (0.028) \end{aligned}$ |
| Intermediate secondary certif. (ref. lower sec.) | $\begin{aligned} & 0.108^{* * *} \\ & (0.018) \end{aligned}$ | $\begin{aligned} & 0.107^{* * *} \\ & (0.017) \end{aligned}$ | $\begin{aligned} & 0.108^{* * *} \\ & (0.017) \end{aligned}$ | $\begin{aligned} & 0.109 * * * \\ & (0.018) \end{aligned}$ |
| Social and ethnic background information |  |  |  |  |
| Parents have intermediate school degree (ref. no/lower school degree) | $\begin{aligned} & 0.068^{* * *} \\ & (0.021) \end{aligned}$ | $\begin{aligned} & 0.073^{* * *} \\ & (0.021) \end{aligned}$ | $\begin{aligned} & 0.078^{* * *} \\ & (0.021) \end{aligned}$ | $\begin{aligned} & 0.073^{* * *} \\ & (0.023) \end{aligned}$ |
| Parents have university entrance diploma (ref. no/lower school degree) | $\begin{aligned} & -0.130^{* * *} \\ & (0.022) \end{aligned}$ | $\begin{aligned} & -0.129^{* * *} \\ & (0.021) \end{aligned}$ | $\begin{aligned} & -0.127^{* * *} \\ & (0.024) \end{aligned}$ | $\begin{aligned} & -0.127^{* * *} \\ & (0.025) \end{aligned}$ |
| Parents have vocational training degree (ref. no voc. degree) | $\begin{aligned} & 0.061^{* * *} \\ & (0.022) \end{aligned}$ | $\begin{aligned} & 0.063^{* * *} \\ & (0.021) \end{aligned}$ | $\begin{aligned} & 0.058^{* *} \\ & (0.021) \end{aligned}$ | $\begin{aligned} & 0.060^{* *} \\ & (0.022) \end{aligned}$ |
| Parents have university degree (ref. no voc. degree) | $\begin{aligned} & 0.002 \\ & (0.037) \end{aligned}$ | $\begin{aligned} & 0.000 \\ & (0.040) \end{aligned}$ | $\begin{aligned} & -0.001 \\ & (0.041) \end{aligned}$ | $\begin{aligned} & -0.000 \\ & (0.041) \end{aligned}$ |
| Immigrant background | $\begin{aligned} & -0.034^{* * *} \\ & (0.020) \end{aligned}$ | $\begin{aligned} & -0.037^{* *} \\ & (0.020) \end{aligned}$ | $\begin{aligned} & -0.040^{* *} \\ & (0.021) \end{aligned}$ | $\begin{aligned} & -0.034^{* *} \\ & (0.019) \end{aligned}$ |
| Interaction terms |  |  |  |  |
| Unempl. home district * Unempl. 1st neighb. district |  | $\begin{aligned} & 0.001^{* *} \\ & (0.000) \end{aligned}$ | $\begin{aligned} & 0.001^{*} \\ & (0.000) \end{aligned}$ | $\begin{aligned} & 0.001^{* *} \\ & (0.000) \end{aligned}$ |
| Unempl. home district * Unempl. 1st neighb. * Unempl. 2nd neighb. district |  |  | $\begin{aligned} & 0.000 \\ & (0.001) \end{aligned}$ |  |
| Unempl. home district * dropout |  |  |  | $\begin{aligned} & -0.002 \\ & (0.001) \end{aligned}$ |
| Unempl. home district * intermed. school certif. |  |  |  | $\begin{aligned} & 0.002 \\ & (0.002) \end{aligned}$ |
| Unempl. 1st neighb. district * dropout |  |  |  | $\begin{aligned} & 0.011 \\ & (0.014) \end{aligned}$ |
| Unempl. 1st neighb. district * intermed. school certif. |  |  |  | $\begin{aligned} & 0.016^{* *} \\ & (0.002) \end{aligned}$ |
| Unempl. home district * Unempl.1st neighb. district * dropout |  |  |  | $\begin{aligned} & 0.004 \\ & (0.022) \end{aligned}$ |
| Unempl. home district * Unempl. 1st neighb. district * intermed. school certif. |  |  |  | $\begin{aligned} & -0.005^{*} \\ & (0.022) \end{aligned}$ |
| (Mc Fadden's) pseudo $\mathrm{R}^{2}$ | 0.1547 | 0.1571 | 0.1581 | 0.1688 |
| LR | 1726.07 | 1783.76 | 1794.33 | 1810.38 |
| $N$ person years (n persons) | $\begin{aligned} & 3.970 \\ & (2.144) \end{aligned}$ | $\begin{aligned} & 3970 \\ & (2144) \end{aligned}$ | $\begin{aligned} & 3970 \\ & (2144) \end{aligned}$ | $\begin{aligned} & 3970 \\ & (2144) \end{aligned}$ |

Presented are average marginal effects (AMEs); robust standard errors in parentheses
Significance level: * $\mathrm{p}<0.1$, ** $\mathrm{p}<0.05,{ }^{* * *} \mathrm{p}<0.001$

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## Reference

1. Weßling K, Hartung A, Hillmert S (2015) Spatial structure counts: the relevance of regional labour-market conditions for educational transitions to vocational training. Empi Res Vocat Educ Train. 2(7):12. doi:10.1186/s40461-015-0024-6
