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**Ethnolinguistic Vitality Model. Merging sociolinguistic approach with psychometric methods**

**Appendix 1. Frequency distributions of the variables used to estimate the latent variables described in the paper.**

Tables present distributions of combined data from the five regions studied, as latent variables were estimated on the combined datasets. The tables do not include the distributions of variables Q39A-Q39J since these distributions are presented in the paper.

**Q4A. As for you, do you feel connected or unconnected to with your town/village (the locality in which you live)**

<i>val</i>	<i>label</i>	<i>freq</i>	<i>raw.prc</i>	<i>valid.prc</i>	<i>cum.prc</i>
1	in general not connected	12	0.76	0.77	0.77
2	somewhat not connected	72	4.54	4.63	5.40
3	hard to say	44	2.78	2.83	8.23
4	somewhat connected	478	30.16	30.72	38.95
	missing values	950	59.94	61.05	100.00
NA	NA	29	1.83	NA	NA

*total N=1585 · valid N=1556 ·  $\bar{x}$ =4.47 ·  $\sigma$ =0.82*

**Q4B. As for you, do you feel connected or unconnected to with the region Z**

<i>val</i>	<i>label</i>	<i>freq</i>	<i>raw.prc</i>	<i>valid.prc</i>	<i>cum.prc</i>
1	in general not connected	8	0.50	0.52	0.52
2	somewhat not connected	64	4.04	4.17	4.69
3	hard to say	40	2.52	2.61	7.30
4	somewhat connected	481	30.35	31.36	38.66
5	very connected	941	59.37	61.34	100.00
	missing values	51	3.22	NA	NA

*total N=1585 · valid N=1534 ·  $\bar{x}$ =4.49 ·  $\sigma$ =0.78*

**Q5. Who do you feel you are? Please mark all answers that apply to you.**

<i>val</i>	<i>label</i>	<i>freq</i>	<i>raw.prc</i>	<i>valid.prc</i>	<i>cum.prc</i>
0	no regional identification	377	23.79	23.79	23.79
1	regional and national/EU	982	61.96	61.96	85.74
2	only regional	226	14.26	14.26	100.00
	missing values	0	0.00	NA	NA

*total N=1585 · valid N=1585 ·  $\bar{x}$ =0.90 ·  $\sigma$ =0.61*

**Q6A. Please indicate how much you agree with the following statement: I have a lot in common with other Y**

<i>val</i>	<i>label</i>	<i>freq</i>	<i>raw.prc</i>	<i>valid.prc</i>	<i>cum.prc</i>
1	definitely no	46	2.90	3.02	3.02
2	somewhat no	208	13.12	13.68	16.70
3	hard to say	105	6.62	6.90	23.60
4	somewhat yes	612	38.61	40.24	63.84
5	definitely yes	550	34.70	36.16	100.00
	missing values	64	4.04	NA	NA

*total N=1585 · valid N=1521 ·  $\bar{x}$ =3.93 ·  $\sigma$ =1.12*

**Q6B. Please indicate how much you agree with the following statement: Being Y is an important part of who I am**

<i>val</i>	<i>label</i>	<i>freq</i>	<i>raw.prc</i>	<i>valid.prc</i>	<i>cum.prc</i>
1	definitely no	72	4.54	4.68	4.68
2	somewhat no	218	13.75	14.17	18.86
3	hard to say	73	4.61	4.75	23.60
4	somewhat yes	476	30.03	30.95	54.55
5	definitely yes	699	44.10	45.45	100.00
	missing values	47	2.97	NA	NA

*total N=1585 · valid N=1538 ·  $\bar{x}$ =3.98 ·  $\sigma$ =1.22*

**Q6C. Please indicate how much you agree with the following statement: there are situations where I feel more to be a Y than a Pole**

<i>val</i>	<i>label</i>	<i>freq</i>	<i>raw.prc</i>	<i>valid.prc</i>	<i>cum.prc</i>
1	definitely no	194	12.24	12.76	12.76
2	somewhat no	387	24.42	25.46	38.22
3	hard to say	133	8.39	8.75	46.97
4	somewhat yes	325	20.50	21.38	68.36
5	definitely yes	481	30.35	31.64	100.00
	missing values	65	4.10	NA	NA

*total N=1585 · valid N=1520 ·  $\bar{x}$ =3.34 ·  $\sigma$ =1.46*

**Q6D. Please indicate how much you agree with the following statement: there are situations where I feel more to be a Pole than a Y**

<i>val</i>	<i>label</i>	<i>freq</i>	<i>raw.prc</i>	<i>valid.prc</i>	<i>cum.prc</i>
1	definitely no	235	14.83	15.59	15.59
2	somewhat no	513	32.37	34.04	49.64
3	hard to say	206	13.00	13.67	63.30
4	somewhat yes	323	20.38	21.43	84.74
5	definitely yes	230	14.51	15.26	100.00
	missing values	78	4.92	NA	NA

*total N=1585 · valid N=1507 ·  $\bar{x}$ =2.87 ·  $\sigma$ =1.33*

**Do you think it is appropriate to speak X among people who do not speak it?**

<i>val</i>	<i>label</i>	<i>freq</i>	<i>raw.prc</i>	<i>valid.prc</i>	<i>cum.prc</i>
1	definitely no	118	7.44	7.52	7.52
2	somewhat no	453	28.58	28.87	36.39
3	hard to say	260	16.40	16.57	52.96
4	somewhat yes	489	30.85	31.17	84.13
5	definitely yes	249	15.71	15.87	100.00

missing values	16	1.01	NA	NA
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*total N=1585 · valid N=1569 ·  $\bar{x}$ =3.19 ·  $\sigma$ =1.23*