



Multiculturalism, Migration, Mathematics Education and Language

M³EaL Project International Workshop

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Data on “foreign” students

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First issue: How to define “foreign student”?

1. Non-[country] citizen
2. Mother tongue other than [native language]
3. Everyday life language other than [native language]
4. (One or both) parents not born in [country]
5. Perception of head teachers
6. ...

Second issue: How to get relevant and current data?

1. Data collection follows different definitions
2. Some countries do not collect any data with respect to foreign student populations
3. Some countries do not allow questions with respect to students' ethnicity due to privacy or discrimination issues
4. Some countries have loads of data but do not act on it
5. ...

Data from Austria



Definition 1 (citizenship)

Percentage of students per school form/citizenship

Country (Citizenship)	Total	Regular Elementary	Special Education	Higher School
Fmr. Yugosl.	3.16%	3.17%	5.69%	2.70%
Turkey	1.51%	1.74%	4.75%	0.85%
Germany	1.11%	1.15%	1.40%	0.97%
Russia	0.42%	0.66%	1.06%	0.13%
Romania	0.32%	0.41%	0.42%	0.16%

Definition 2 (1st language)

Percentage of students per school form/1st language

1st language	Total	Mandatory	Higher Sec I	Higher Sec II
Fmr. Yugosl.	5.47%	7.09%	5.42%	3.29%
Turkish	4.72%	6.64%	2.18%	2.84%
Albanian	1.17%	1.68%	0.59%	0.58%
Romanian	0.72%	0.93%	0.63%	0.26%
Polish	0.50%	0.47%	0.86%	0.18%
Hungarian	0.35%	0.38%	0.46%	0.11%

Special case: Vienna

Definition 2 (1st language)

Percentage of students in Vienna/1st language

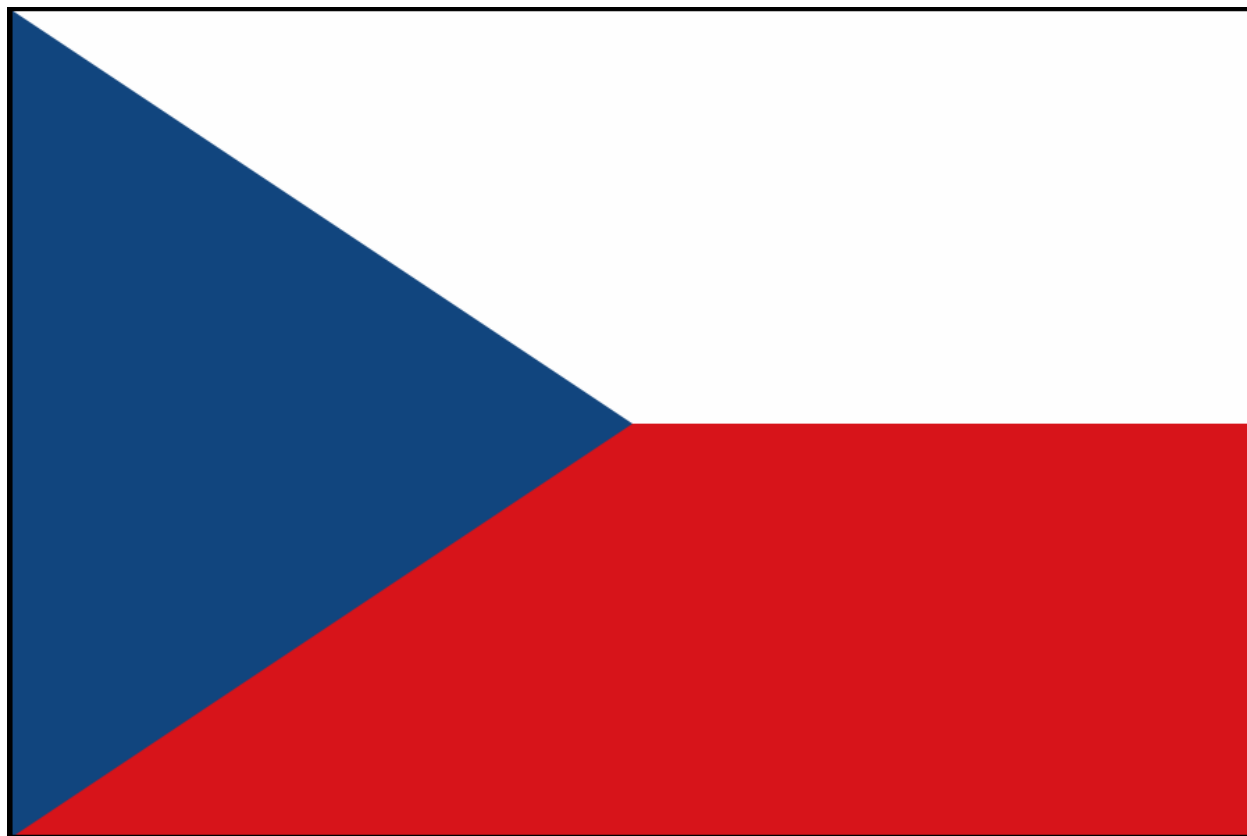
1st language	Total
Fmr. Yugosl.	15.2%
Turkish	14.3%
Other	23.4%

Definition 3 (everyday life language)

Percentage of students with non-German everyday life language per regular school form/province

	Total	Age 6-10	Age 10-14	Age 14-18
Austria total	19.3%	24.8%	20.9%	15.6%
Vienna	44.3%	53.9%	47.8%	35.6%

Data from Czech Republic



Definition 1 (citizenship) – general

Percentage of inhabitants/citizenship (data 2008)

Country (Citizenship)	Total
Foreigners total	4.28%
Ukraine	1.28%
Slovakia	0.73%
Vietnam	0.60%
Russia	0.26%

From 1993 – 2008: Increase from 0.75% to 4.28%.

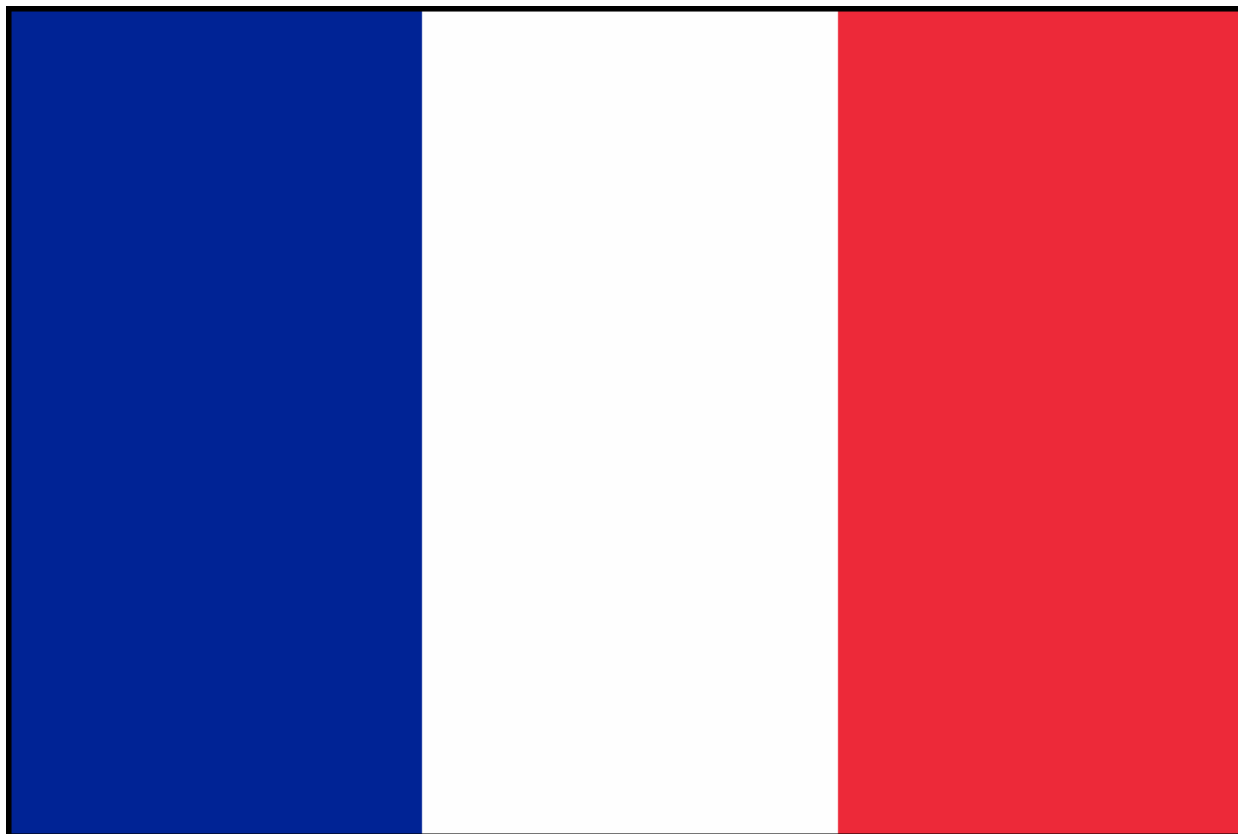
Roma: approx. 2.5% – 3.1%

Definition 1 (citizenship) – students

Percentage of immigrant students (own study data)

Size of town (population)	Total
< 5 000	0%
5 000 – 10 000	1.5%
> 10 000	6.7%

Data from France



Definition 5 (head teachers' count)

Percentage of students per nationality in public and private schools

Country	% of secondary school population
Total	2.90%
Morocco	0.35%
Portugal	0.30%
Turkey	0.27%
Algeria	0.23%
(Other African countries)	(0.49%)

Special cases: overseas and cities

Definition 5 (head teachers' count)

Percentage of foreign students in certain regions in public and private schools

Region	% of foreign students in secondary school
French Guiana	13.6%
Corsica	7.4%
Paris	7.3%
Créteil	6.6%

Other issues

1. Number of foreign students decreases:
1995/1996: 6.3%
2000/2001: 4.7%
2005/2006: 4.1%
2010/2011: 2.9%
2. Public schools: 3.1%
Private schools: 1.8%
3. No officially recognized minorities
4. No collection of ethnic background data

Data from Greece



Definition 1 (citizenship) – general

Percentage of inhabitants/citizenship (data 2011)

Country (Citizenship)	Total
Foreigners total	8.4%
Albania	4.4%
Bulgaria	0.7%
Romania	0.4%
Pakistan	0.3%

Roma: approx. 1% – 1.5%

Definition 1 (citizenship) – students

Percentage of foreign, repatriated and Roma students per school form

Total	Lower secondary	Upper secondary	Vocational
9.55%	10.59%	6.31%	13.56%

Non-legal residents: No data, but present in schools.

Data from Italy



Definition 1 (citizenship)

Percentage of non-italian students per nationality in schools (total: 8.4% of student population)

Country	% of non-italian student population	% of total student population
Romania	18.66%	1.57%
Albania	13.59%	1.14%
Morocco	12.69%	1.07%
China (PRC)	4.51%	0.38%
Moldovia	3.06%	0.26%
India	2.91%	0.24%

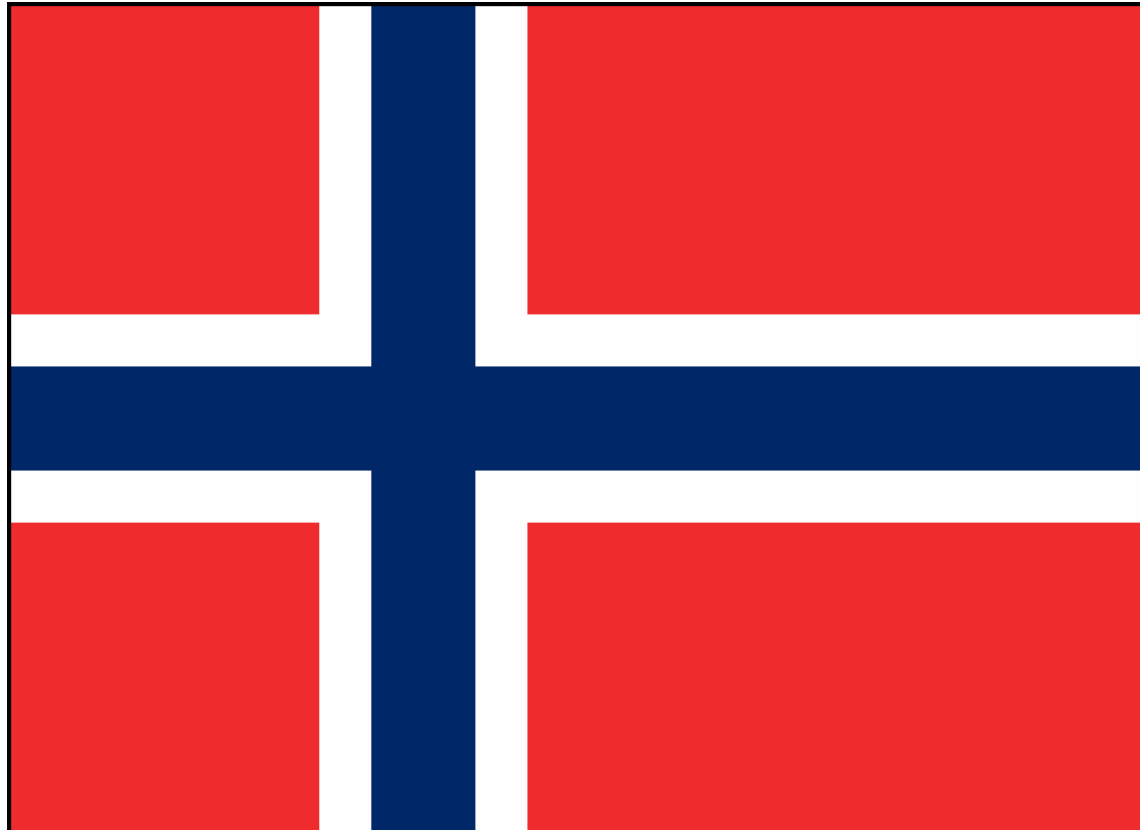
Definition 1 (citizenship)

Percentage of non-italian citizens per school form:

Total	Infant	Primary	Lower secondary	Upper secondary
8.4%	9.2%	9.5%	9.3%	6.2%

From 2000 – 2012: Increase from 1.5% to 8.4%.

Data from Norway



Definition 1 (citizenship)

Percentage of non-norwegian students per nationality in schools

Country	% of non-norwegians tudent population	% of total student population
Total	7.10%	
Somalia	0.58%	8.23%
Pakistan	0.53%	7.48%
Irak	0.48%	6.71%
Poland	0.46%	6.47%
Vietnam	0.33%	4.65%