

Language Subpopulations in the EDI

Overview

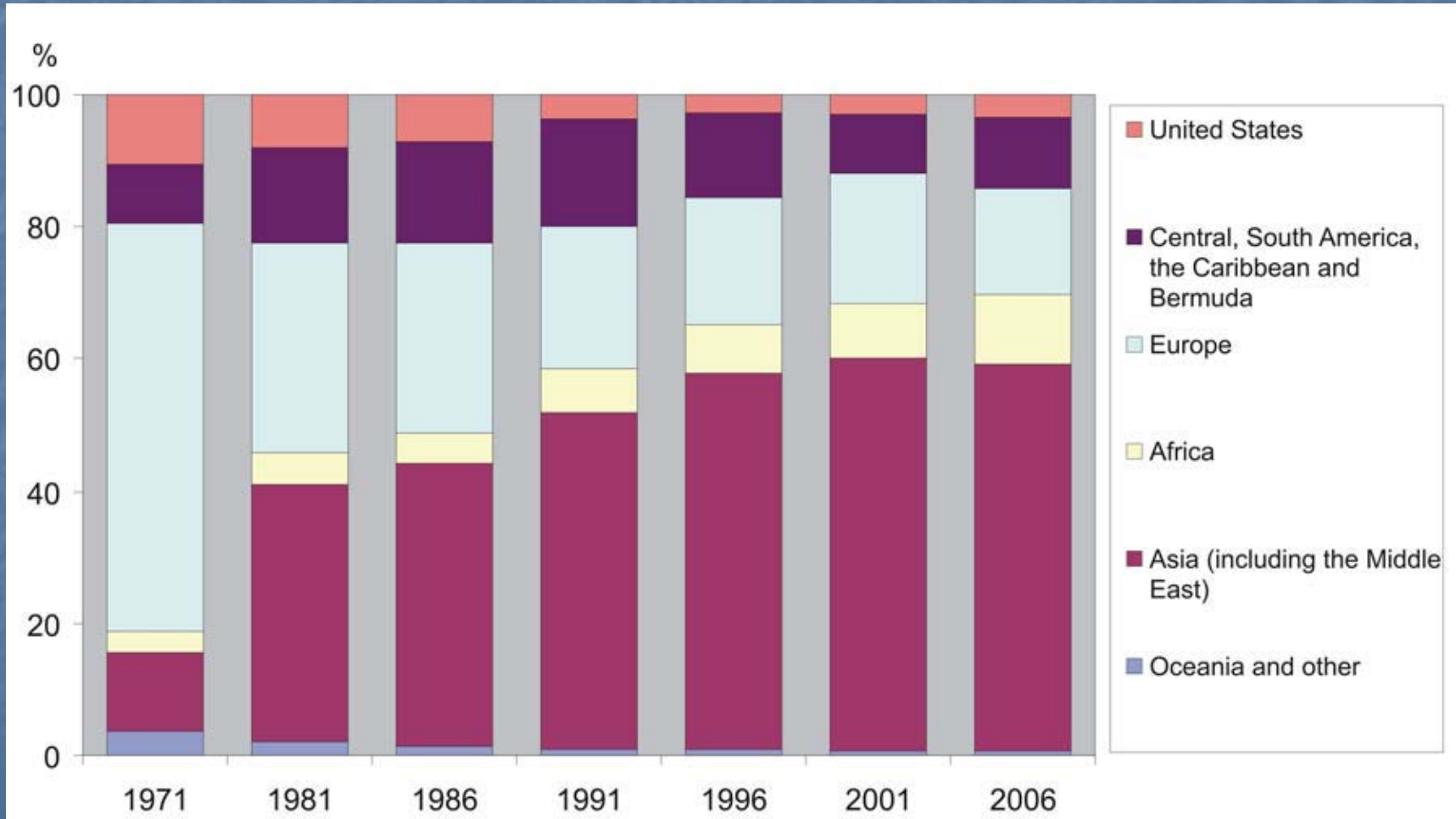
- Diversity characterizes the Canadian classroom.
- Subpopulations are often both heterogeneous and numerically small.

Immigration and Language

- Canada has historically been a country of immigrants.
- The foreign-born population now accounts for 19.8% of our total populace, reaching the highest proportion in 75 years.
- These individuals have come from over 200 countries and speak almost 150 different languages.

- In the last intercensal period (2001-2006) over a million people have made their way to Canada.
- This accounts for two-thirds of our population growth during those years.
- Of these newcomers, one in five is under the age of 14.

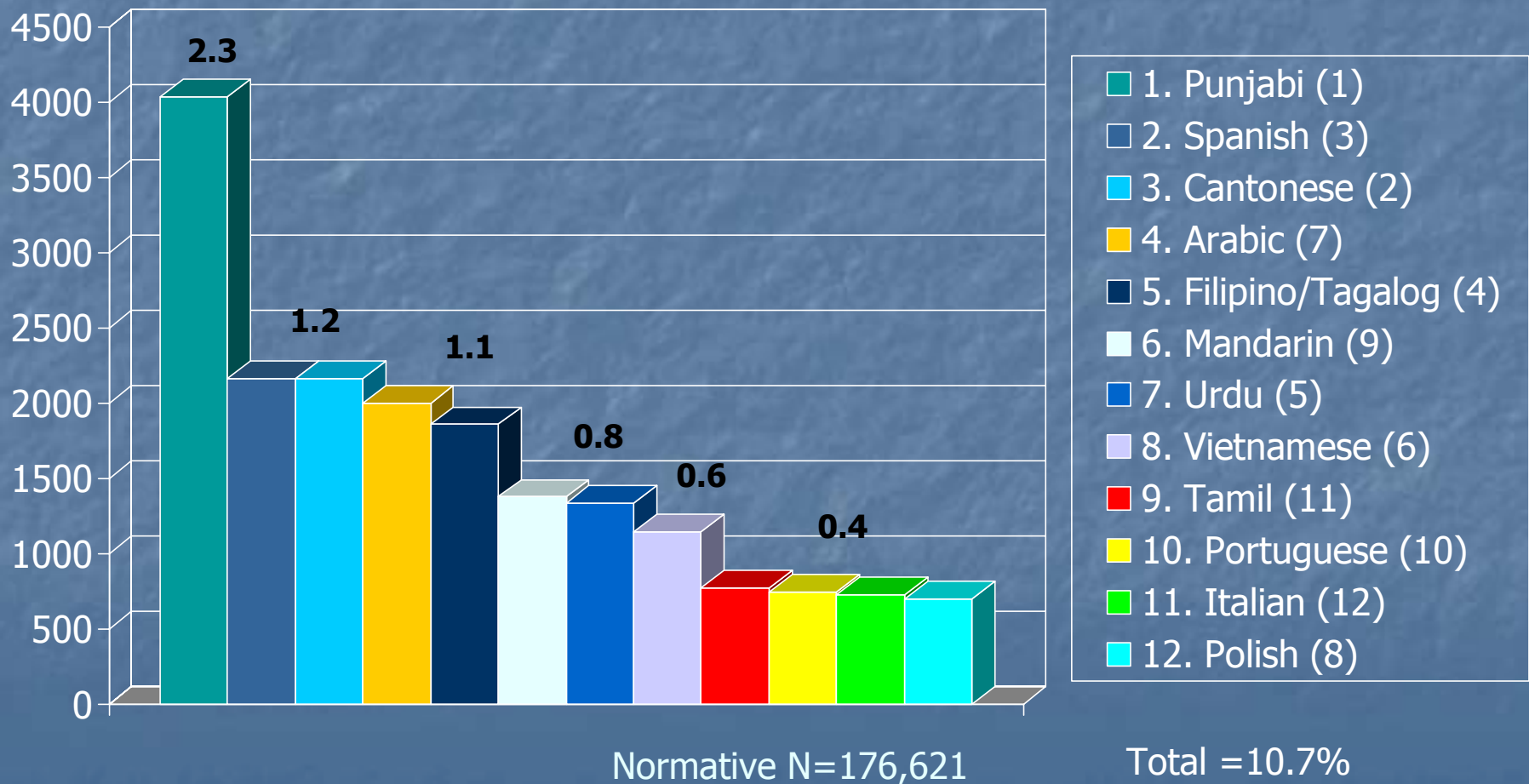
Region of birth of recent immigrants to Canada: 1971 to 2006



Canada's Language Landscape

- Increasingly diverse due to the increasing diversity of sending countries.
- 20% of the Canadian population reports a mother tongue which is neither English nor French.
- 4 out of 5 people who now come to Canada are Allophones – those whose mother tongue is neither of Canada's official languages.
- Top 10 non-official languages within Canada are, in order: Chinese languages, Italian, German, Punjabi, Spanish, Arabic, Tagalog, Portuguese, Polish, and Urdu.

Normative II EDI results of most frequent non-official languages



Top 12 language groups vs English monolinguals in Normative II

Punjabi
Spanish
Cantonese
Arabic
Filipino/Tagalog
Mandarin
Urdu
Vietnamese
Tamil
Portuguese
Italian
Polish

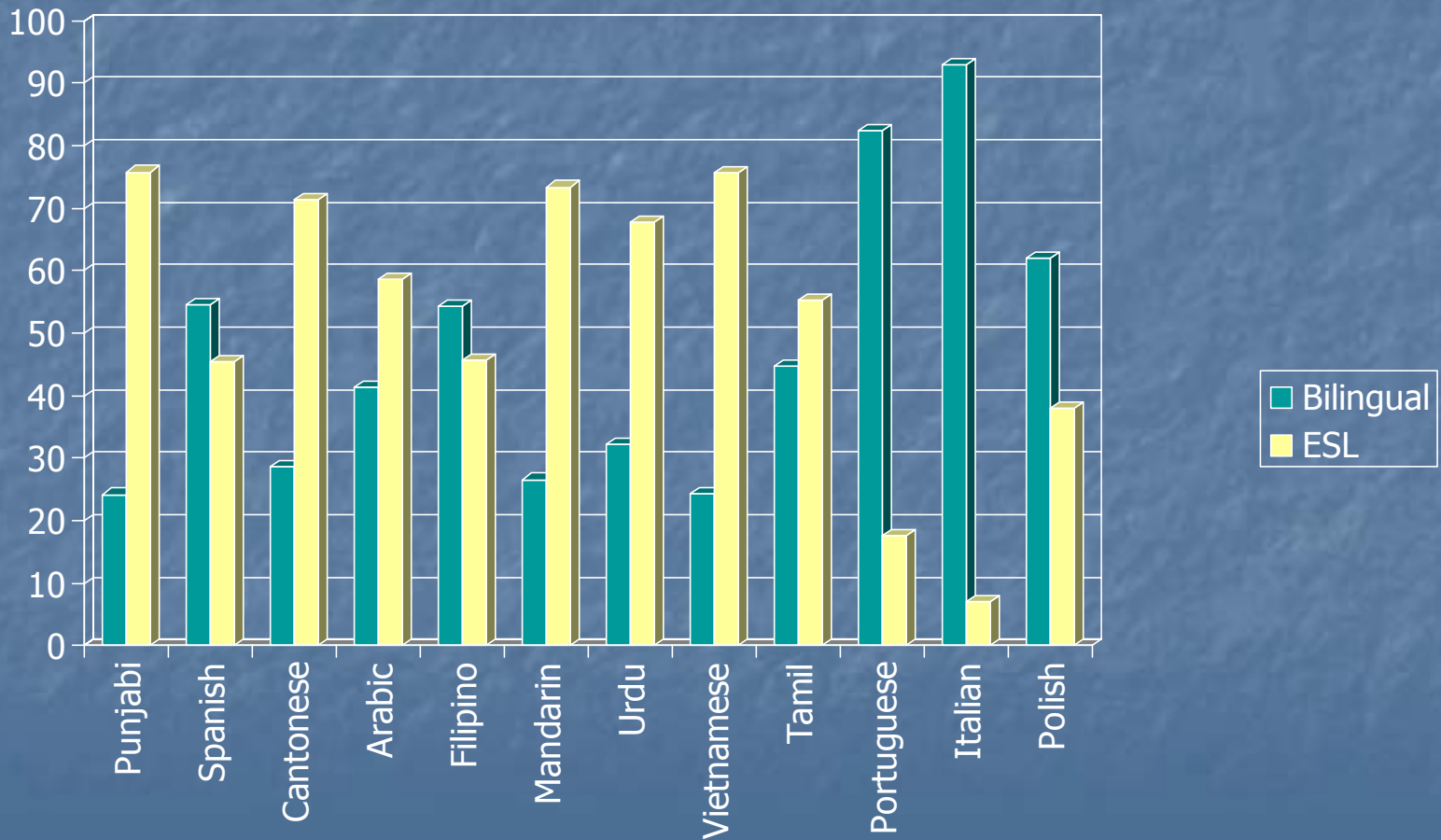
	>C	=C	<C
Physical	6	4	2
Social	2	5	5
Emotional	1	4	7
LangCog	2	4	6
CommGen	1	0	11

Control group N=123,080
English monolinguals

EDI ESL & Bilingual rates

	E/FSL %	Bilingual % (non-E/FSL)
Normative I	7.5	11.7
Normative II	9.6	13.1

Bilingual and ESL rates in top 12 language groups



12 ESL groups vs Controls and Bilingual groups in Normative II

	>C	=C	<C	=Bil	<Bil
Physical	3	4	5	4	8
Social		3	9	2	10
Emotional		3	9	2	10
LangCog		2	10	1	11
CommGen			12		12

12 Bilingual groups vs Controls and ESL groups in Normative II

	>C	=C	<C	>ESL	=ESL
Physical	11	1		8	4
Social	6	6		10	2
Emotional	6	6		10	2
LangCog	4	6	2	11	1
CommGen	1	7	4	12	

Normative II EDI results of most frequent non-official languages

Language	Number	Percent	Percent Non-ESL (Bilingual)	Percent ESL
1. Punjabi (1)	4040	2.3%	24.2	75.8
2. Spanish(3)	2164	1.2%	54.5	45.5
3. Cantonese(2)	2162	1.2%	28.6	71.4
4. Arabic (7)	2001	1.1%	41.3	58.7
5. Filipino/Tagalog (4)	1859	1.1%	54.3	45.7
6. Mandarin (9)	1377	0.8%	26.6	73.4
7. Urdu (5)	1335	0.8%	32.2	67.8
8. Vietnamese (6)	1143	0.6%	24.4	75.6
9. Tamil (11)	773	0.4%	44.8	55.2
10. Portuguese (10)	747	0.4%	82.3	17.7
11. Italian (12)	729	0.4%	93.0	7.0
12. Polish (8)	700	0.4%	62.0	38.0

Subdomain	Control Mean	Bilingual - Control	Control - ESL	Bilingual - ESL
physical readiness	8.96	0.10	0.26	0.35
physical independence	9.73	0.11	-0.01	0.10
gross & fine motor skills	7.80	0.64	-0.08	0.56
social competence	7.80	0.25	0.40	0.65
respect & responsibility	8.63	0.17	0.16	0.33
approaches to learning	8.11	0.31	0.25	0.56
readiness to explore	8.97	-0.08	0.54	0.47
prosocial & helping	5.85	-0.17	0.82	0.65
anxious & fearful	8.91	0.17	0.14	0.31
aggressive behaviour	9.26	0.17	-0.03	0.14
hyperactive/inattentive	8.26	0.43	-0.04	0.39
basic literacy	9.25	0.06	0.62	0.68
interest and memory	8.98	0.07	0.57	0.64
complex literacy skills	6.22	0.41	0.94	1.35
basic literacy / numeracy	9.38	0.16	0.57	0.73
communication skills	7.93	-0.15	2.10	1.95