18

The Dhaka University Journal of Linguistics: Vol. 2 No .3 February, 2009 Page: 1-18, Published on December 2009 by the Registrar, Dhaka University ISSN-2075-3098

Multilingualism, modern metropolis and youth: a sociolinguistic profile of a section of students of Calcutta University

Aditi Ghosh¹, Bula Bhadra², Mina Dan¹

1. Department of Linguistics, Calcutta University

2. Department of Sociology, Calcutta University

Abstract

Kolkata has been a multilingual city for several hundred years and like all modern metropolis it is home to diverse linguistic communities. Such multilingual metropolis almost always impacts the lives, the culture and languages of inhabitants. This is even more interesting when the communities in question are not a 'native' community but are migrated. This paper tries to investigate the nature of its impact on the language use of a section of Calcutta University students whose native language is not Bengali. Through a questionnaire-based survey, we try to explore the pattern of language use of these students. Through this study we would like to show the model of language dynamics as exists among a section of youth in Kolkata. who are not speakers of the principle regional language, and indicate its effect on languages, individuals and communities concerned

Key words: multilingualism, urban sociolinguistics, language use, language maintenance and shift.

A multilingual situation is always of immense interest. It can produce multiple and varied impact of the society, community and the languages themselves. Just as it may yield to diverse outcomes, it also yields itself to diverse mode of examination of the situation. One of the many ways to look into it is to look into the relative position of the languages and communities in question and to find out the possible factors affecting the said position. Needless to say, such studies may give substantial indications about the present and future courses that the languages and the communities may adopt. It may show an ongoing shift which in its turns may end up in language endangerment or even loss, it can also throws light on the state of maintenance of languages and factors that may contribute towards them, it may also significantly reveal attitude of the language community which will impact the present and future of the languages, and issues that are shaping those attitudes.

A modern multilingual city demonstrates all the diverse language relationships. Rapid urbanization is making it progressively more evident. This is not to say that multilingual cities are a recent phenomenon. From its first advent cities in Mesopotamia, ancient Greece, Israel, China, Sumeria demonstrated all the characteristics. An interesting account, on how four major languages (Latin, Aramaic, Hebrew and Greek) balanced themselves in a distinct power distribution in ancient Israel two thousand years ago, can be found in Skupin (2007). Needless to say however, urbanization is occurring at a much faster pace in the current era and it is now seen as a major cause of linguistic change (c.f., Fischer, 1999). A modern metropolis is almost always a magnet, a centrifugal force for people of different races, making it a hub of cultural and social activities in which language is an undeniable factor. The city no longer hosts the "non-native" populations, but it also belongs to the so-called "non-native". The effect of this on language, as mentioned before, is immense. To quote Mac Giolla-Chrióst (2007:2), it "... is the birthplace of the most outstanding linguistic innovation but it is also a cemetery for languages".

The city of Kolkata represents all the general characteristics of a modern multilingual city and at the same time it has some unique characteristics of its own. It has a long tradition of

18

migration and settlement of different linguistic communities. It has been a multilingual city for at least two hundred years (c.f., Clark, 1956), if not more. According to a statement made at the assembly in August 2003 by the state government Bengalis constitute 37% of the city's population (as per report published in the daily newspaper *The Statesman*, 5/03/2005, page – 9). It must be mentioned here that a city where the 'major' or 'native' language speakers (unless the language in question is Hindi) constitute less than 50%, is increasingly common at least in India. Bangalore or Bengaluru, which is the native place for Kannada, is home for only 38% Kannada speakers, and a minority of Tamil and Telugu community, the rest of the population is made of speakers from northern states.

In the given situation, it would be interesting to see the degree of prestige attached to the native language. In Kolkata, among the non-native language speaking communities, Bangla is most likely not a dominant prestigious language (c.f. Ghosh, 2005). In such a situation what role does the other dominant languages play? More importantly what happens to the native languages of the different migrated communities in question? In order to find an answer to this question, we conducted a short survey among a selected and well defined sample of 50 post graduate students of Calcutta University, who are all native speakers of languages other than Bengali. The age of the sample is between 20 to 27 years. 76 % of them stayed in Kolkata for more than 21 years which means they stayed here all their lives. A complete profile of the respondents is as follows –

A profile of the respondents Age: 20 to 27 years

(48% of them are 22 years old and
32% are 23 years old)
Sex: 76% female students, 24% male students
Length of stay in Kolkata: *(in terms of years)*

1-5	6-10	11-15	16 - 20	21-25	25+
12	0	6	6	74	2

The Dhaka University Journal of Linguistics

Mother tongue of the respondents:

Urdu	32
Bhojpuri	20
Hindi	12
Malayalam	6
Oraon	4
Sindhi	4
Nepali	4
Oriya	4
Maitheli	2
Gujrathi	2
Bodo	2
Magadhi	2
Marathi	2
English	2

Occupation of the head of the family:

46
34
06
08
06

(All figures are given in percentage)

It is worth noting here that this is a preliminary survey, which would lead to and is part of a larger survey involving a larger and more varied set of respondents.

Concept of domains as popularized by Fishman (1972) is frequently used for studying multilingual situations with good results, and this survey makes no exception. Different settings are divided here mainly in five different domains—1) Home and family, 2) Education and employment, 3) friendship and informal interaction 4) Written communication 5) culture and religion. Apart from this, we have also tried to look into *Vol. 2 No.3 February, 2009*

18

intergenerational language transfer, choice of medium in education, language choice for inter and intra community interaction etc.

In home domain (Table –1) Mother Tongue is still Prevalent. However, it is evident that the use of Mother Tongue is steadily decreasing with generation (i.e., MT use is more preferred when conversing with Grandparents, less when conversing with parents, even lesser when conversing with siblings). At the same time there is an almost parallel and regular increase in the use of Hindi. This may indicate that while Mother Tongue still remains the principal language in home domain, there are indications that the usage here is not steady and deteriorating with generation.

Table 1: Most preferred Language in Home and Family Domain

Domun							
	MT	ENG	HINDI	BENG	OTHER		
Grandfather	<u>80</u>	3.85	7.69	3.85	3.85		
Grandmother	86.2	-	6.9	3.45	3.45		
Father	<u>66.67</u>	8.33	22.92	2.08	-		
Mother	<u>71.43</u>	4.08	22.45	2.04	-		
Brother	<u>65</u>	7.5	<u>25</u>	2.5	-		
Sister	<u>67.65</u>	5.88	<u>26.47</u>	-	-		
Relatives	<u>66</u>	-	<u>32</u>	2	-		
Servants	8.92	-	<u>40.54</u>	40.54	-		

Uses of language over generations also reflect a similar picture (Table 2), i.e., a decline is the use of Mother tongue with a simultaneous increase in favour of Hindi.

Table 2: Most preferred language through generations within

community						
MT ENGLISH HINDI BENGALI OTHER						
Children	46	14	38	2	-	

The Dhaka University Journal of Linguistics

(among peers)					
Your peers	50	16	32	2	-
(among					
yourselves)					
Older	86	8	2	4	-
generation					
(among peers)					

One of the factors directly influencing language choice of different age groups could be their educational background. As we can see in Table 3 choice of MT as first language in school is decreasing with generation. However, here it is shifting to English, where as for chosen language for peer group communication, there is a stronger preference for Hindi, even though there is an increase in favour of English as well.

Table 3: First Language at school for different age groups

	MT	ENGLISH	HINDI	BENGALI	OTHER
Childrens'	18	62	18	2	0
FL					
FL of peers	38	42	18	2	0
FL of older	53.06	2	38	2	4
ppl					

Another notable feature in Table 1 is a consistent increase in MT usage when conversing with female members of the family (this ratio, again is decreasing with generation). However, if we see a break up of the male and female respondents (Tables 4 and 5), we can see that male respondents show a stronger preference for MT, with the exception of when conversing with brothers (male respondents 55.56%, female respondents 61.54%). These tables also show that, with some exceptions, both sexes maintain a preference for MT when comes to conversing with female members in home domain. The exception for male respondents is the percentage of preference of MT usage when conversing with parents, which remains

unchanged and for female respondents, when conversing with siblings, MT preference is higher in case of brothers.

Table 4: Most preferred language in home domain by male respondents

respondentis							
	MT	ENGLISH	HINDI	BENGALI	OTHERS		
Grandfather	100	-		-	-		
Grandmother	80	-	-	-	20		
Father	83.3	-	16.67	-	-		
Mother	83.3	-	16.67	-	-		
Brother	55.56	22.22	22.22	-	-		
Sister	87.50	-	12.50	-	-		
Relatives	58.33	_	33.33	8.33	-		
Servants	12.50	_	50	25	12.50		

Table 5: most preferred language in home domain by female	
respondents	

MT	ENGLISH	HINDI	BENGALI	OTHERS
78.26	4.35	8.69	4.35	4.35
84	-	8	4	4
61.11	11.11	25	2.78	-
67.57	5.41	24.32	2.70	-
67.74	3.23	25.80	3.23	_
61.54	7.69	30.77	-	-
68.42	_	31.58	-	_
20	-	36.67	43.33	-
	78.26 84 61.11 67.57 67.74 61.54 68.42	78.26 4.35 84 - 61.11 11.11 67.57 5.41 67.74 3.23 61.54 7.69 68.42 -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Another interesting feature in these tables (4&5) is a consistently higher preference by female respondents for Hindi and English. This is matched by a display of stronger preference for English by female respondents in most domains.

This is in keeping with the trend shown in most sociolinguistic surveys (c.f., Trudgil 1972, Holmes, Bell and Boyce 1991, Labov, 2006) of women's (or at least urban women's) significant linguistic behaviour – a consistent leaning towards using prestige forms. In sociolnguistic research, gender as an independent variable is often found to be more salient than social class (C.f., Holmes, 1997:197). Labov (1990) notes following three principles of linguistic differences in men and women based on 30 years of consistent findings in sociolinguistic research

Principle I: The stable sociolinguistic stratification, men use a higher frequency of non-standard forms than women Principle II: In change from above, women

favour the incoming prestige forms more than men.

Principle III: In change from below, women are most often the innovators.

Therefore, women in sociolinguistic researches have emerged not just as conscious users of prestige forms of language but as creators of those. This phenomenon is a consistent finding across boundaries. Various explanations are offered to explain this – such as an attempt to sound less local to voice against traditional norms (Fasold, 1990), at attempt to disassociate with the stereotype (Gordon, 1997), a strategy to maintain 'face' (in Goffmanian sense of the term) in situations where women are powerless (Deuchar1988), as an attempt to acquire social status (Trudgill, 1972). In the context of our work we will attempt to situate and analyze the results in current setting once the data of the major survey is acquired.

Intergenerational language transfer is another area of particular concern. According to the a report of the UNESCO Ad Hoc Expert Group on endangered Languages (2003), shifts in domains of use and intergenerational language transfer are two of the nine major evaluative factors that may be indicative of the vitality status of a language. In our study it can be assumed that on both counts the status of the Mother Tongue is scoring

01

18

18

In more formal domain English and Hindi share the most use (table 6, 7&8). Female respondents show a greater preference for English for communicating with teachers. At the same time there is also a stronger preference for Mother Tongue, whereas for male respondents prefer Hindi in larger number.

	MT	ENGLISH	Hindi	BENGALI	OTHER
Teacher	26	42	30	02	-
Classmate	32	24	32	12	-
Other	-	52.08	10.42	37.50	-
official					
interaction					

Table 7: Most preferred language for formal interaction (male)

	MT	ENGLISH	HINDI	BENGALI
Teachers	16.67	33.33	41.67	8.33
Classmates	16.67	25	41.60	16.67

 Table 8: Most preferred language for formal interaction

		(female)		
	MT	ENGLISH	HINDI	BENGALI
Teachers	28.95	44.74	26.31	-
Classmates	36.84	23.68	28.95	10.53

Table O. Moat	musfamuad	lananaaa	for informa	1 intona otion
Table 9: Most	prejerrea	language	jor injorma	interaction

			0.7		
	MT	ENGLISH	Hindi	BENGALI	OTHER
Friends	34	18	40	8	-
Neighbour	28	2	44	26	-
Taxi driver	14	-	54	32	-
Post Office	8.89	-	17.78	71.11	2.22
Bank	6.25	25	16.67	52.08	-
Restaurant	10.20	38.78	32.65	18.37	-

The Dhaka University Journal of Linguistics

Local shop	20	-	44	36	-
Fish/veg	22.22	-	28.83	48.89	-
market					
Shopping	16.33	44.90	30.61	8.16	-
mall					
Parties/gath	30	30	30	10	-
erings					
Hospitals	10	18	30	42	-
Govt	4.5	18	20.45	56.80	-
offices					

Most preferred language for conversations with friends most is also Hindi – as is the case with neighbours and taxi driver. (It is worth mentioning in this context that Mother tongue of the respondents' friends is mostly the same Mother tongue as their own followed by Bengalis. Table 10). A comparative language use can seen in more and less prestigious places --- in local shops and Fish/Veg market Hindi and Bengali take the two most used language places, while in Shopping malls and restaurants the choice is between English and Hindi. In case of restaurants female respondents again score higher (42% as opposed to 27%) as far as preferring English is concerned (tables 11& 12). A good percentage of female respondents also show preference for English when communicating with friends (23%), where none of the male respondents reported English as their first choice for conversation with friends. There is an increase in the use of Bengali in Govt offices, hospital and bank, and it's use is highest in post office (71%). Here again women use Bengali in much higher percentage than men (78.79% as opposed to 50% by men)

Table 10: Mother tongue of friends and classmates

	MT	ENGLISH	Hindi	BENGALI	OTHER
MT of	40	2	22	24	12
Friends					

Multilingualism, modern metropolis and youth.

01

18

MT of	32	2	22	40	4
Classmates					

 Table 11: Most preferred language for informal interaction

 (male)

		(muie)			
	MT	ENGL	HIN	BENG	OTHER
		ISH	DI	ALI	S
Friends	25	-	58.33	16.67	-
Neighbours	16.6	-	50	33.33	-
	7				
Taxi Driver	25	-	50	25	-
Post Office	25	-	16.67	50	8.33
Bank	16.6	8.33	25	50	-
	6				
Restaurants	18.1	27.27	36.36	18.18	-
	8				
Local shops	25	-	33.33	41.67	-
Fish/Veg	25	-	41.67	33.33	-
market					
Shopping	18.1	45.45	18.18	18.18	-
Malls	8				
Parties/Gatheri	25	33.33	16.67	25	-
ngs					
Hospitals	8.33	8.33	33.33	50	-
Govt. offices	8.33	16.67	16.67	58.33	-

 Table 12: Most preferred language for informal interaction

 (famale)

		(Jemaie)		
	MT	ENGLISH	HINDI	BENGALI
Friends	36.84	23.68	34.21	5.26
Neighbours	31.58	02.63	42.11	23.68
Taxi Driver	10.53	-	55.265	34.21
Post office	3.03	-	18.18	78.79
Bank	2.78	30.55	13.89	52.77

The Dhaka University Journal of Linguistics

Restaurants	7.89	42.10	31.58	18.42
Local shops	18.42	-	47.37	34.21
Fish/Veg	21.21	-	24.24	54.55
market				
Shopping	15.79	44.74	34.21	5.26
Malls				
Parties/Gath	31.58	28.95	34.21	5.26
erings				
Hospitals	10.53	21.05	28.95	39.47
Govt.	3.12	18.75	21.88	56.25
offices				

As for language of preference for communicating with different language communities the respondents show a clear preference for adopting the language of the community they are conversing with. However, it can be noted here that number of people favouring Mother Tongue for intra community interaction (76%) is less than the number favouring Hindi for communicating with Hindi speakers (86%) and even those favouring Bengali for communicating with Bengali speakers (80%) (Table 13). Preferred language of communication for communicating with speakers of other languages (than Hindi, Bengali or the respondent's Mother Tongue) is English, with women again showing a stronger preference for English (77.78% as opposed to 54.55%) (Table 14 &15). This may be more evident if we compare language usage between Hindi and Urdu mother tongue speakers (Table 13A and 13B). Hindi MT speakers use their Mother Tongue more than Urdu speakers (100% and 75% respectively) in intra- community interaction.

		interact	ion		
	MT	ENGLISH	HINDI	BENGALI	OTHE
					R
Within MT	76	2	20	-	2
community					
With	2	8	10	80	-
Bengalis					
-					
With Hindi	12	2	86	-	2
speakers					
Other MT	4.25	72.34	21.28	2.13	-
speakers					

Table 13: Preferred language for inter and intra community

Table 13A: Preferred language for inter and intra community
interaction (Hindi MT speakers

	interaction (initial init speakers							
Language	MT	ENG	BENG	OTHER				
Usage								
Within MT	100%							
Community								
With		33.33%	66.67%					
Bengalis								
Other MT	20%	80%						
speakers								

Table 13B: Preferred language for inter and intra community interaction (Urdu MT speakers)

	interaction (Orau M1 speakers)					
Language	MT	ENG	HINDI	BENG	OTHER	
Usage						
Within MT	75%		25%			
Community						
With			18.75%	81.25%		
Bengalis						
With Hindi	6.25%		93.75%			
MT						
speakers						
Other MT	6.67%	80%	13.33%			
speakers						

The Dhaka University Journal of Linguistics

			en(interte)		
	MT	ENGLI	HINDI	BENG	OTHER
		SH		ALI	S
Within MT	66.67	-	25	-	8.33
community					
With	8.33	-	16.67	75	-
Bengalis					
With Hindi	8.33	-	91.67	-	-
MT					
speakers					
With Other	9.09	54.55	36.36	-	-
MT					
speakers					

Table 14: Preferred language for inter and intra community interaction(male)

Table 15: Preferred language for inter and intra community
interaction(female)

interaction(jemate)						
	MT	ENGLISH	HINDI	BENGALI		
Within MT	78.94	2.63	18.42	-		
community						
With	-	10.53	7.89	81.58		
Bengalis						
With Hindi	13.16	2.63	84.21	-		
MT						
speakers						
With Other	2.78	77.78	16.66	2.78		
MT						
speakers						

When it comes to writing/reading use of Mother Tongue is remarkably low, and English is clearly the dominant language. (Table 16) and here again female respondents consistently show a stronger preference for English than male respondents (Table 17 & 18).

events

Tuble 10. Language use in written meata.						
	MT	ENGLISH	Hindi	BENGALI	OTHER	
Newspaper	14	72	14	-	-	
Books	22	52	24	2	-	
Letters	16	68	16	-	-	
Other	8	88	4	-	-	

Table 16: Language use in written media:

Table 17: Language use in written media (male)

	MT	ENGLIS	HINDI	BENGAL
		Н		Ι
Newspaper	16.67	58.33	25	-
Books	16.67	33.33	41.67	8.33
Letters	25	58.33	16.67	-
Other documents	16.67	75	8.33	-

TT 11 1	0 1	r	•	•	1.	(C 1)
I ahle I	$x \cdot I$	Language	1150 111	writton	modia	(tomalo)
I ubic I	0.1	Junguage	use in	willen	mcaia	() cmaic)

	MT	ENGLISH	HINDI	BENG
				ALI
Newspaper	13.16	76.31	10.53	-
Books	23.68	57.89	18.42	-
Letters	13.16	71.05	15.79	-
Other documents	5.26	92.10	2.63	-

In the domain of culture and religion, Hindi is the most favoured language (Table 19). MT figures prominently only in religious events. Female respondents preferred Hindi in higher percentage. However, for entertainment media (cinema, song and TV) male respondents showed a stronger liking for English (table 20 &21).

Table 19: Most preferred language in cultural and religious domain

	MT	English	Hindi	BENGALI	OTHERS
Cinema	2	10	88	-	-
Songs	6	10	84	-	-
TV prog	-	10.42	89.58	-	-
Other	8.16	4	82	4	-
Cultural					
Events					
Religious	62.07	-	31.03	-	6.89

Table 20: Most preferred language in culture and religiousdomain (male)

	MT	HINDI	ENGLISH	OTHER S
Films	-	83.33	16.67	-
Songs	16.67	58.33	25	-
TV programs	-	72.73	27.27	-
Other cultural events	16.67	83.33	-	-
Religious programs	75	-	-	25

Table 21: Most preferred language in culture and religious domain (female)

	MT	HINDI	ENGLISH	BENGALI	OTHE RS
Films	2.63	89.47	7.89	-	-
Songs	2.63	92.10	5.26	-	-
TV programs	-	94.59	5.41	-	-
Other cultural events	5.41	83.78	5.41	5.40	-
Religious programs	36	60	-	-	04

In conclusion, the principal trends found in this survey are as follows:-

The Dhaka University Journal of Linguistics

- The mother tongue of the migrated population is undergoing a shift even in home domain.
- Though the mother tongue remains the prevalent language in home domain, it is preferred less when interacting with younger members which may indicate a shift in intergenerational language transfer
- This tendency corresponds with the choice of First Language in education and preferred language for communication of younger generation
- In most cases, except in written media and some formal settings, Hindi is emerging as the language replacing the mother tongue.
- Women show a stronger preference for English (or Hindi in settings where it has more prestige) in many domains.

References:

- Clark. T. W. 1956. The Languages of Calcutta. Bulletin of the School of Oriental and African Studies, 18: 453-474.
- Coates J and Cameron D. 1988. *Women in their Speech Communities*. London: Longman.
- Deuchar. M. 1988. A Pragmatic account of women's use of standard speech. In J Coates and D Cameron (eds.) 27-32
- Fasold. R. 1990. *The Sociolinguistics of Language*. Oxford: Blackwell.
- Fishman, J.1972. 'Domains and the relationship between micro- and macro-sociolinguistics. In Gumperz and D Hymes (eds) 244-267
- Fischer. S. R. 1999. A History of Language. London: Reaktion Books
- Ghosh. A. 2005.Language in Urban Society: Kolkata and Bengali. South Asian Language Review. 51-60. Retrieved on 5th October, 2009 from <u>http://salr.net/Documents/aditi.pdf</u>
- Gordon. E. M. 1997. Sex, speech and stereotypes: why women's speech is closer to the standard. *Language in Society*. 26: 47-63.
- Gumperz J.J. and Hymes D. (eds). 1972. *Explorations in Sociolinguistics*, New York: Holt, Rinehart and Winston.

- Holmes J., Bell A. and Boyce M. 1991. Variation and change in New Zealand English: A social dialect investigation (Project Report to the Social Sciences Committee of the Foundation for Research, Science and Technology). Wellington: Victoria University.
- Holmes. J. 1997.Women, Language and Identity. *Journal of Sociolinguistics*. 1.2: 195- 223
- Labov. W. 2006. *The Social Stratification of English in New York City.* Cambridge: CUP.
- Labov. William. 1990. The intersection of sex and social class in the course of language change. *Language Variation and Change 2:* 205-254.
- Mac Giolla Chrióst. D. 2007. *Language and the City*. Hampshire and New York: Palgrave Macmillan
- Skupin M. 2007. Language Landscape in Israel at the turn of the Eras. Accessed on 10th July 2009 from http://www.skupinbooks.com
- Trudgill. P. 1972. Sex, covert prestige and linguistic change in the urban British English of Norwich. *Language in Society*. 1: 179±195.
- UNESCO Ad Hoc Expert group on Endangered Languages. 2003. Language Vitality and Endangerment. Access on 10th July 2009 at

http://portal.unesco.org/culture/en/files/35646/12007687933Lan guage_and_Endangerment.pdf/Language%2BVitality2Band%2B endangerme.pdf

Email Address : aditi.gh@caluniv.ac.in