Shin-Mei Kao

# Narrative Development of School Children Studies from Multilingual Families in Taiwan



# **SpringerBriefs in Education**

More information about this series at http://www.springer.com/series/8914

# Shin-Mei Kao

# Narrative Development of School Children

Studies from Multilingual Families in Taiwan



Shin-Mei Kao
Department of Foreign Languages
and Literature
National Cheng Kung University
Tainan
Taiwan

ISSN 2211-1921 ISBN 978-981-287-190-9 DOI 10.1007/978-981-287-191-6 ISSN 2211-193X (electronic) ISBN 978-981-287-191-6 (eBook)

Library of Congress Control Number: 2014948740

Springer Singapore Heidelberg New York Dordrecht London

### © The Author(s) 2015

This work is subject to copyright. All rights are reserved by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed. Exempted from this legal reservation are brief excerpts in connection with reviews or scholarly analysis or material supplied specifically for the purpose of being entered and executed on a computer system, for exclusive use by the purchaser of the work. Duplication of this publication or parts thereof is permitted only under the provisions of the Copyright Law of the Publisher's location, in its current version, and permission for use must always be obtained from Springer. Permissions for use may be obtained through RightsLink at the Copyright Clearance Center. Violations are liable to prosecution under the respective Copyright Law. The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

While the advice and information in this book are believed to be true and accurate at the date of publication, neither the authors nor the editors nor the publisher can accept any legal responsibility for any errors or omissions that may be made. The publisher makes no warranty, express or implied, with respect to the material contained herein.

Printed on acid-free paper

Springer is part of Springer Science+Business Media (www.springer.com)

# **Contents**

I	Introduction: Multilingual Families and Their Children				
	in T	aiwan		1	
	1.1	What	Is a Multilingual Family?	1	
	1.2	Southe	east Asian Immigrants in Taiwan	2	
	1.3	Childr	en of the Taiwanese Multilingual Families	3	
	1.4	Contro	oversial Views Toward CSA	5	
	1.5	Purpos	ses and Organization of this Book	7	
	Refe	erences		8	
2	Lan	guage I	Development and Cultural Identity of Children		
	fron		lingual Families in Taiwan	11	
	2.1	Introd	uction	11	
	2.2	Differe	entiating Children from Mixed Marriage		
			om Immigrant Families	12	
	2.3	The St	tudy	13	
	2.4	Result	s of the Survey	15	
		2.4.1	Family Support and the CMF's Multilingual		
			Development	15	
		2.4.2			
			and Their Academic Performance	20	
		2.4.3	The CMF's Perceptions Toward Their Dual Identity	24	
	2.5	Inform	nal Interviews with Four Children and Their Teachers	26	
		2.5.1	Perceptions of the Children	26	
		2.5.2	Perceptions of the Teachers	28	
	2.6	A Port	trait of Taiwanese CMF	29	
	Refe	rences		30	

vi Contents

3	Nar	rative I	Development of Children	33
	3.1		uction	33
	3.2	Child	ren's Narrative Development in General	34
		3.2.1	Developmental Stages	34
		3.2.2	Age and Specific Narrative Elements	35
		3.2.3	Interaction with Adults on Narrative Richness	36
	3.3		s of Cultural Differences on Narrative Styles	39
	3.4	Narrat	tive Abilities as Predictors of Literacy	40
	3.5		tive Organization and Perception of Space	41
	3.6	Studie	es About Asian Children's Narrative Development	42
		3.6.1	Narrative Assessment for Cantonese-Speaking	
			Children in Hong Kong	42
		3.6.2	Narrative Development of Mandarin Chinese-Speaking	
			Children in Taiwan	44
		3.6.3	Narrative Development of Japanese-Speaking	
			Children in Japan	45
		3.6.4	Narrative Development of Children in Singapore	
			and Malaysia	46
	3.7	Summ	nary	48
	Refe	erences		48
4			f Eliciting and Measuring Children's Narratives	53
	4.1		uction	54
	4.2		al Approaches for Collecting Children's Narratives	54
	4.3	-	zing Children's Narrative Organization	55
		4.3.1	Macrostructure Analysis	55
		4.3.2	Microstructure Analysis	57
		4.3.3	Thematic Progression Analysis	58
		4.3.4	Merging Macro- and Micro-Structure Analysis:	
			Narrative Scoring Scheme	60
	4.4		s of Using Different Tasks and Narrative Genres	
			ildren's Oral Performances	61
	4.5		usion	62
	Refe	erences		63
5	Inve	ectioatir	ng the Oral and Written Narrative Development	
J			ese Children: Methodology	65
	5.1		uction	65
	5.2		nale and the Design of the Study	66
	5.3		Participants and Research Sites	67
	5.5	5.3.1	CTW Groups and the Primary Research Site	67
		5.3.2	CSA Groups and the Research Sites	68
		5.5.2	corr croups and the research bites	00

Contents vii

	5.4	Instruments	69
		5.4.1 Three Kinds of Narrative Prompts	69
	5.5	Procedures for Collecting Data	71
		5.5.1 Oral Data Collection	72
		5.5.2 Written Data Collection	74
	5.6	Analytical Procedures	77
		5.6.1 Segmenting the Narrative Data	77
		5.6.2 Analyzing the Narrative Organization	78
		5.6.3 Statistical Procedures	80
	Refe	erences	81
6	Inve	estigating the Oral and Written Narrative Development	
	of T	aiwanese Children: Results	83
	6.1	Introduction	83
	6.2	Narrative Quantity: Descriptive Findings	83
	6.3	Narrative Quantity: Statistic Findings	87
	6.4	Narrative Organization: Descriptive Findings	90
	6.5	Narrative Organization: Statistic Findings	91
	6.6	Discussion	107
		6.6.1 Narrative Quantity	107
		6.6.2 Narrative Organization	111
	Refe	erences	113
7	Clas	sroom Ideas for Developing and Evaluating	
	Chil	dren's Narratives	115
	7.1	Introduction	115
	7.2	The Natures and Applications of the Picture-Story	
		Sequence Task	116
	7.3	The Natures and Applications of the Personal	
		Experience Story Task	117
	7.4	The Natures and Applications of the Spatial Single	
		Picture Task	122
	7.5	School as an Effective Context to Assist Children	
		in Reaching Narrative Maturity	124
	Refe	prence	125
_			105
Inc	aex .		127

# Chapter 1 Introduction: Multilingual Families and Their Children in Taiwan

Abstract As regional boundaries diminish along with the expansion of global traveling, the formation of mixed marriages has become more common in Taiwan in the past three decades. A mixed marriage is defined in the EU countries as a marital relation, in which one partner is native-born and the other was born abroad (Lanzieri 2012). Though with this definition, children born to immigrant families composed of two foreign-born parents are excluded from the picture, this is still the simplest and clearest definition for research and statistical purposes. This book also takes this definition for the discussion. In a multilingual family, the two spouses come from different ethnic backgrounds, and speak different native languages (L1s). Thus, in this book, a multilingual family in Taiwan means a family in which one of the spouses does not use Mandarin Chinese, dialects of Chinese, or an aboriginal language of Taiwan as his/her L1(s), and the other spouse is born locally and uses the above mentioned languages/dialects as his/her L1(s). Chapter 1 introduces the societal and cultural backgrounds of the children of multilingual families (hence, CMF) and specifically the children born to Southeast Asian Mothers (hence, CSA).

**Keywords** Mixed marriage • Multilingual family • Immigrant families • Children born to Southeast Asian mothers in Taiwan • Societal factors

# 1.1 What Is a Multilingual Family?

As regional boundaries diminish along with the expansion of global traveling, the formation of mixed marriages has become more common in Taiwan in the past three decades. A mixed marriage is defined in the EU countries as a marital relation, in which one partner is native-born and the other was born abroad (Lanzieri 2012). Though with this definition, children born to immigrant families composed of two foreign-born parents are excluded from the picture, this is still the simplest and clearest definition for research and statistical purposes. This book also takes this

2 1 Introduction ...

definition for the discussion. In a multilingual family, the two spouses come from different ethnic backgrounds, and speak different native languages (L1s). Thus, in this book, a multilingual family in Taiwan means a family in which one of the spouses does not use Mandarin Chinese, dialects of Chinese, or an aboriginal language of Taiwan as his/her L1(s), and the other spouse is born locally and uses the above mentioned languages/dialects as his/her L1(s).

## 1.2 Southeast Asian Immigrants in Taiwan

Since Taiwan's immigration laws were not fully established until 2007, marriage had been the sole source for in-bound population in Taiwan before. According to the statistics of the National Immigration Agency of Taiwan (National Immigration Agency 2012), till the end of 2012, altogether 153,828 new immigrants had moved to Taiwan due to marital relation. Among them, 87.8 % came from Southeast Asian countries, including Vietnam, Indonesia, Thailand, the Philippines, and Cambodia (see Fig. 1.1). Almost 97 % of these Southeast Asian immigrants were females, and male new immigrants mostly came from regions outside Asia (see Fig. 1.2). These female new immigrants formed families and born children in the new land. According to the report of the Census Bureau of the Ministry of the Interior, Taiwan, ROC (Ministry of the Interior 2014), 34.6 % of these new immigrants had received junior high school education, 31.9 % had elementary education, and 2.9 % were illiterate in their native languages. About 21.2 % of them had received senior high school education, and only 9.4 % had received higher education. Compared to highly-educated Taiwanese women, of whom 70 % had received education of senior

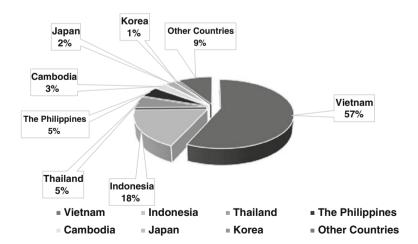
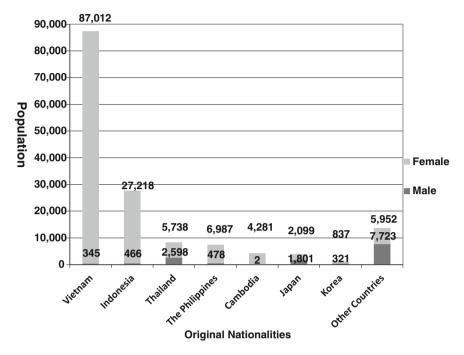


Fig. 1.1 Nationalities of new immigrants to Taiwan by marriage till 2012 (Sources from the Department of Statistics, Ministry of the Interior, ROC 2014)



**Fig. 1.2** Female versus male new immigrants to Taiwan by marriage till 2012 (Sources from the Department of Statistics, Ministry of the Interior, ROC 2014)

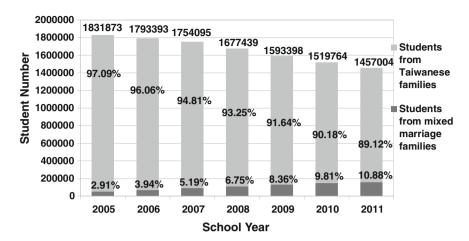
high school level or above, the female new immigrants were more disadvantageous in the aspects of social status, job opportunities, and financial independency.

In addition to challenges of adapting to new families, environment, and society, the female new immigrants from Southeast Asia in Taiwan also needed to learn the local language(s). Statistics show that though many these new immigrants gradually learned to speak the mainstream language, Chinese Mandarin, and/or other popular dialects such as Southern Min and Hakka, only about  $10\,\%$  of them became literate in Chinese (Wang $\pm$ MR 2003). In other words, a great majority of these female immigrants may encounter server difficulties in handling bureaucratic and legal matters independently, not to mention managing schooling matters and providing academic assistance for their children in their educational process.

# 1.3 Children of the Taiwanese Multilingual Families

The issues related to children born to multilingual families (hence, CMF), and especially children born to Southeast Asian Mothers (hence, CSA) have attracted great attention of the government, parents, media, educators, and researchers due to the increasing number of these children registering in the elementary and junior

4 1 Introduction ...



**Fig. 1.3** Growth of students from mixed marriage families at elementary school in Taiwan from 2005 to 2011 (Adapted from the statistics of Ministry of Education, Taiwan, ROC 2012)

high schools in the past few years. Figure 1.3 presents the official statistics of the proportion between students born to Taiwanese families and to mixed marriage families, registering in the elementary school in Taiwan from 2005 to 2011. The figure shows a constant decrease in the total number of grade-school students from 2005 to 2011, which is probably due to the constant decrease of birth rate in Taiwan in the past one or two decades. However, the figure also shows a constant growth of grade-school children born to mixed marriage families. This societal trend results in an increase in percentage of children born to mixed marriage families from around 2.91 % in 2005 to 10.88 % in 2011. In other words in 2011, one in every 10 children in the elementary school in Taiwan belonged to the CMF group.

In addition to the growing number of CMF students, the statistics also pointed out that about 96.16 % of the 3,477 elementary and junior high schools in Taiwan accommodated students born to foreign parents. In addition, the average percentages of CMF students were 61.47 and 37.50 in per elementary and per junior high school, respectively. Geographically speaking, CMF and their families lived in metropolitan areas in Taiwan, especially in the suburban districts in New Taipei City, Kaoshiung City, Tainan City, and Taichung City. Agricultural counties, mountainous villages and remote islands have comparatively fewer CMF students.

Table 1.1 further displays the constructive sub-groups of these children's family backgrounds. Region-wise, children with Southeast Asia parents form the largest group, taking 62.04 % of the total population. In this sub-group, children born to Vietnamese parents took the largest proportion (40.34 %), followed by children with Indonesian (13.04 %), Cambodian (2.55 %), Pilipino (2.36 %), Thai (1.93 %), Burmese (1.11 %), Malaysian (0.63 %), and Singaporean (0.08 %) parents. Children with parents from northeast Asian countries, like Japan (0.47 %) and South Korea (0.27 %) took a very small portion (0.74 %). Children with parents from Mainland China form the second largest sub-group among all the regions, taking

Region	Ranking	Nationality	Number	Percentage	Accumulative percentage
Southeast	1	Vietnam	63,969	40.34	40.34
Asia	3	Indonesia	20,676	13.04	53.38
	4	Cambodia	4,048	2.55	55.93
	5	The Philippines	3,746	2.36	58.29
	6	Thailand	3,067	1.93	60.22
	7	Myanmar	1,762	1.11	61.33
	9	Malaysia	1,004	0.63	61.96
	14	Singapore	123	0.08	62.04
Northeast	10	Japan	738	0.47	62.51
Asia	12	South Korea	432	0.27	62.78
Asia mainland	2	Mainland China	56,724	35.77	98.55
North	11	USA	609	0.39	98.94
America	13	Canada	181	0.11	99.05
Other Regions	8	Countries in Europe, South America, Africa, and Oceania	1,505	0.95	100
Total			158,584	100	

Table 1.1 Nationalities of Taiwanese elementary school students' foreign-born parents in 2012

Source Adapted from Ministry of Education, Taiwan, ROC (2012)

35.77 % of the total population. However, because Mandarin Chinese is spoken as the national language in both Mainland China and in Taiwan, both the children and their Mainland Chinese parents encountered less difficulty in adapting to schooling and life in Taiwan than those with non-Chinese backgrounds. Overall, children with parents from Asian regions outside Taiwan took 98.55 % of the total population. The remaining 1.45 % of the children was born to parents from regions in North America, South America, Europe, Africa, and Oceania. Taking into consideration of the ratio between female and male new immigrant shown in Fig. 1.2, it is clear that the non-Taiwanese parents of the students from Asian regions outside Taiwan were mostly females; in other words, these children were born to families with Taiwanese fathers and foreign mothers.

### 1.4 Controversial Views Toward CSA

The general public in Taiwan held a rather simplified and bias view about CSA as a group of socially disadvantageous children who performed less successfully at school than their average peers do. This phenomenon has intrigued studies in

6 1 Introduction ...

education and sociology in Taiwan. Earlier studies, mostly based on data collected by surveys and interviews, had reached rather controversial findings. On the one hand, it was found that due to the social and educational disadvantages of their mothers, the CSA's academic performance was inferior to their counter peers at school. For example, based on a large scale survey in Pingdong, the south-most county of Taiwan, Chung et al. (鍾鳳嬌、王國川、陳永郎 2006) suggested that the CSA demonstrated a slower cognitive and verbal development in the early age and performed less successfully at school later, compared to children with two Taiwanese parents. Cai and Huang (蔡榮貴、黃月純 2004) found that the CSA often spoke Chinese Mandarin with accents similar to their southeast Asian mothers, which consequently resulted in less articulated speech when they grew older. This often resulted in forming prejudice against CSA's academic performance from their teachers and peers at school. Cheng (鄭琹之 2007) attributed the reasons of the CSA's slower verbal development primarily to the lack of sufficient parental input during their early years. The study pointed out two factors for the inadequate help and guidance from the family: their mothers' low education level in their native languages and illiteracy in Chinese. In addition, it was also found that since traditionally Taiwanese fathers spent less time with the children, the fathers played little role in the development of the CSA, and thus these children's schooling problems were left to their socially disadvantageous mothers.

On the other hand, there were also studies showing no significant differences between the CSA and average Taiwanese children at school. For example, Hsieh (謝慶皇 2004) pointed out that the lower socio-economic status of the CSA did not significantly co-relate to the children's academic performance. In addition, no significant difference was found in the academic achievement in Chinese as a school subject between the CSA and their counter peers. Chen (陳湘琪 2004) compared the intelligence, language abilities, and academic performances of 50 first-grade CSA with 50 matched children of Taiwanese mothers and found no significant difference between the two groups in all three aspects. The Ministry of Education, Taiwan released the first official survey about CMF in 2004 (Ministry of Education 2004). This study sampled 281 schools in Taiwan, and investigated the academic achievement and the after-school life of 7,027 students born to Southeast Asian mother (CSA). The report concluded that this particular group of CMF performed rather well in language arts, but needed help in math and science. In addition, the report pointed out that there is positive correlation between the mothers' communication ability in Chinese and the children's academic performance. This survey, unfortunately, omitted the CMF with non-Chinese fathers.

These results were mostly obtained from surveys and interviews about the students' academic performances from classroom teachers and administrators. Only a few surveys asked the students to respond to the academic problems they encountered or invited the students to give their perception toward their school lives.