

The expansion of Cantonese in the last two centuries

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Cantonese is the representative variety of Yue Chinese. Since the end of the First Opium War (1839–1842), a large number of Cantonese people has emigrated from the heart of the Pearl River Delta, thereby creating many ‘enclave’ varieties of Cantonese elsewhere in Far Southern China and overseas. This chapter, descriptive in nature, looks into the formation of these enclave Cantonese varieties, concentrating on Nanning Cantonese and Hong Kong Cantonese. The primary factor that caused the variation amongst the Cantonese varieties is the difference in their language contact environments. Being spoken in so many different countries and territories has also increased the variation amongst the Cantonese varieties, with the difference in language policy being one of the factors. Also discussed in this chapter is Written Cantonese; in the Cantonese world, one finds a continuum of written registers from Standard Written Chinese to Written Cantonese. Being used in different jurisdictions also means that Written Cantonese has evolved slightly differently in the different jurisdictions.

Key phrases:

Cantonese, Yue Chinese, Guangzhou, Hong Kong, Macau, Nanning, Overseas Chinese, language contact

Introduction

Cantonese, the representative variety of Yue Chinese, is one of the better-known Sinitic languages. In this chapter, some aspects of the development of Cantonese will be discussed. The chapter is not so much about the linguistic changes in Standard Cantonese; it is mainly about the development of the various Cantonese varieties away from the heart of the Pearl River Delta, i.e. the Guangzhou area, where Cantonese originated. This chapter is primarily descriptive in nature.

Despite not being particularly widely spoken within China, outside China Cantonese is one of the best-known Chinese varieties besides Mandarin. What has contributed to the prominence of Cantonese? Part of it is due to its diversity: massive emigration by Cantonese people from the heart of the Pearl River Delta since the 1840s created many enclaves of Cantonese speakers elsewhere, both within Far Southern China and overseas, causing Cantonese to be spoken in many different countries and territories. Cantonese has received favorable treatment with the language policies in some of them. These varieties of Cantonese spoken outside the heart of the Pearl River Delta are referred as “enclave Cantonese” varieties in this chapter.

One important theme, from as early as the formation of Yue Chinese, to the emergence of the modern Cantonese varieties, is language contact. While Standard Cantonese in Guangzhou and the enclave Cantonese varieties elsewhere have remained highly mutually intelligible, there are some variations.

The variations amongst the Cantonese varieties are often the result of the differences in their language contact environments. Some of the enclave Cantonese varieties are still very close to the Cantonese of Guangzhou, e.g. Hong Kong Cantonese (e.g. Zhan et al. 2002: 213–218, Cheung 2007, Cheng 1999). Others have become more divergent from Guangzhou Cantonese. In this chapter, as an illustration of a more-divergent enclave Cantonese variety, the case of Nanning Cantonese will be discussed.

Data on Standard Cantonese are drawn from both literature and the present author’s first-language knowledge. Data on Nanning Cantonese are primarily drawn from Lin & Qin (2008), and also from knowledge acquired by the present author based on his fieldwork on Nanning Pinghua (e.g. de Sousa 2013, 2017, forthcoming a, Li LJ 2000, Qin YX 2000, 2007), another Sinitic language spoken in Nanning.

This chapter follows the English linguistic convention of treating speech varieties that are not mutually intelligible as separate languages. (See Mair (1991) on the Western linguistic concept of *language* versus *dialect*, and the Chinese concept of *yǔyán* 语言 versus *fāngyán* 方言, which are not identical. The Western and Chinese approaches are simply two different ways of classifying speech varieties; both have their merits and limitations. See also Cheng & Tang (2014) on the issue of languagehood from the perspective of Hong Kong Cantonese.) Based on this English convention, Cantonese, Hakka (Kejia 客家), Teochew (Chaozhou 潮州), Mandarin etc. are separate languages, and the family of languages that descend from Old Chinese is called the Sinitic language family (e.g. Mair 2013, Chappell 2015a, Handel 2015).

Earlier history of Yue Chinese

Cantonese is the representative variety of the Yue dialect group. Having an understanding of what “Cantonese” is, and of what “Yue dialect group” is, are each essential in understanding what the other is. When speakers of Sinitic languages talk about *Yuèyǔ* (粤语 *jyt² jy¹³*) ‘the Yue language’, they are most usually referring to Standard Cantonese. However, the notion of the “Yue dialect group” is much wider than the notion of “Cantonese”. There are many Yue dialects which are of very low intelligibility to speakers of Standard Cantonese without pre-exposure. (However, due to exposure to Cantonese media, many speakers of other Yue dialects understand Standard Cantonese.) Here the earlier history of the Yue dialect group will be briefly outlined, before the notion of “Cantonese” is discussed in the next section.

The Yue dialects are primarily spoken in the Pearl River basin, plus the many small river basins in Guangdong and Guangxi south of the Pearl River basin between Macau and the border with Vietnam. The Pearl River basin is situated to the south of the Yangtze River basin. The Yangtze and Pearl river basins are separated by the Nanling 南岭 mountains. The following is a summary of Li JF (2002: 121–134) on the migration history of Yue-speakers, and the interaction that Yue-speakers had with indigenous people in the Pearl River basin (see also de Sousa (forthcoming b)). During the Qin Dynasty (221–206 BCE), the Lingqu 灵渠 Canal was built (in modern day Xing’an 兴安 County in Guangxi near Hunan),

linking the Yangtze River system and the Pearl River system. Before then, Chinese political structures existed only in the Yangtze, Huai, and Yellow River regions to the north. With the opening of the Lingqu Canal, for the first time Chinese political structures were set up in the Pearl River region. For the next millennium or so, the number of Han people in the Pearl River region was small in relation to the indigenous population. In the eighth century CE, during the Tang Dynasty (618–690, 705–907 CE), the Plum Pass Road (*Méiguāndào* 梅关道) was built (in modern day Nanxiong 南雄 City in Guangdong near Jiangxi), greatly improving the accessibility of the Pearl River delta from the Yangtze region to the north. That sped up the migration of Han people from the north into Guangdong. Within decades of the opening of the Plum Pass Road, the number of Han people (pre-existing population and new migrants) in the Pearl River Delta was so great that reports of indigenous people in the Pearl River Delta had become infrequent. Within Guangdong, Han people gradually spread from the Pearl River Delta, primarily in a westward direction (as the west was relatively lightly populated), forming the Yue dialect group. (The areas north and east of the Pearl River Delta were already relatively heavily populated by Han settlers; later on, these areas became primarily Hakka-speaking.) On the way, they encountered indigenous people, and also pockets of other Han Chinese people who had settled in the region earlier. During the Northern Song Dynasty (960–1127 CE), there were still many reports of indigenous people in western Guangdong. However, by the Yuan Dynasty (1271–1368 CE), there were already very few reports of indigenous people in western Guangdong; most indigenous people had assimilated into the Yue-speaking Han communities. Yue language continued to spread westward from western Guangdong to eastern Guangxi. By the eighteenth century, in the middle of the Qing dynasty (1636–1912 CE), there were already few reports of indigenous people in the southeastern third of Guangxi. The history of Cantonese since the middle of the eighteenth century will be discussed in the next section. See also You (2000: 106) on Northern Chinese migration to Guangdong around the Northern Song Dynasty, and Wang (2009) for a model of the formation of the various Sinitic dialects groups from a historical phonological perspective.

Linguistically, the most significant influence on Yue was the Middle Chinese introduced by Northern Chinese migrants in about tenth century CE (during later parts of the Tang Dynasty (618–907) and the Five Dynasties period (907–979); Wang 2009), and Early Mandarin in the thirteenth century CE (towards the end of the Song Dynasty (960–1279); Lau 2001). Other influences include the earlier Sinitic varieties in the Pearl River region (e.g. Kwok 2004), and also the indigenous languages in the region. The indigenous languages that Yue was in contact with were primarily Kra-Dai languages (also known as Tai-Kadai, or *Dòng-Tái* 侗台 or *Zhuàng-Dòng* 壮侗 in Chinese). Yue has a strong Kra-Dai substratum; some Kra-Dai influences are present throughout the Yue-area, while others are more restricted towards the west, where contact between Yue and Kra-Dai languages lasted till more recently, or is still ongoing. There have been many studies on the Kra-Dai influence on Yue; some examples are Bai (2009), Bauer (1996), Chappell (2017), Huang (1997), Huang & Wu (2018), Li JF (2002), Liu SX (2006), Matthews (2006), Peyraube (1996), de Sousa (2015, forthcoming b), Wu & Huang (this volume), Yue-Hashimoto (1991). See also discussions below on Nanning Cantonese.

Cantonese since the First Opium War, and the notion of “Cantonese”

Looking at the distribution of the subtypes of Yue dialects, it is clear that their distribution is not entirely caused by a gradual spread of population from the Pearl River Delta towards the west (as described in the preceding section); the Yue dialects do not simply form an east-west dialect chain along the Pearl River. There are many enclaves of Cantonese in Far Southern China and overseas that have remained linguistically quite close to Standard Cantonese. In the context of the Yue area in western Guangdong and eastern Guangxi, these Cantonese dialects are noticeably different from the pre-established Yue dialects that surround them. What has caused this pattern?

A major starting point for this new pattern is the cessation of the centuries-long maritime prohibitions (*hǎijìn* 海禁), after which a large number of Cantonese speakers started migrating by boats directly from the heart of the Pearl River to further-away places along the waterways and coast of Far Southern China, and also overseas. Between the fourteenth and the first half of the nineteenth century (spanning the Yuan, Ming, and the first half of Qing Dynasty), most of the time there were restrictions on civilian maritime traffic; civilian seafaring was prohibited, and navigation on domestic rivers was not totally free. (There were already some Yue migrants overseas, legally or illegally, before the First Opium War; many were in foreign lands, for instance dealing with financial transactions between China and foreign countries.) After the First Opium War (1839–1842), however, China was forced to end its centuries-long maritime prohibitions; there were no longer restrictions on civilian watercraft ownership and maritime movements. From the heart of the Pearl River Delta, a large number of Cantonese people, especially merchants, migrated by boats in all sorts of directions, bringing with them the Cantonese language to new places. (There were also speakers of other Yue dialects, and other Southern Sinitic languages, that migrated at around the same time, but they are outside of the scope of this chapter.) Some Cantonese speakers went up the Pearl River system to localities across Guangdong and Guangxi. Others went along the coast to Hong Kong, Macau, west along the Guangdong and Guangxi coasts, and then to Vietnam and further. Many went across the ocean to the other continents. The emigration has not stopped since, with the number of emigrants spiking during turbulent times. Often, through the commercial prowess of the Cantonese people, Cantonese became the dominant Sinitic variety in many cities and towns. There are many of these “enclave” varieties of Cantonese scattered across Far Southern China and overseas. These Cantonese varieties are inevitably in contact with the languages that surround them. The level of influence that these enclave Cantonese varieties receive from their surrounding languages varies. Some factors involved are the number of Cantonese migrants versus the other linguistic groups, the socioeconomic power that each language group has, the level of multilingualism, and language shift. Another factor which influences the linguistic features that an enclave Cantonese variety has is the type of Cantonese spoken by the initial settlers: which part of the Pearl River Delta they came from, or whether they spoke yet another enclave Cantonese variety to start off with. (For example, the Cantonese of Hekou 河口 in Yunnan was mostly formed by speakers from Cantonese enclaves in Guangxi like Baise 百色 and Nanning 南宁, plus some later Cantonese migrants who moved up the Red

River from Northern Vietnam (Li JF 2002: 132-133).) Some enclave Cantonese varieties remain highly similar to the Cantonese spoken in Guangzhou; Hong Kong Cantonese is an example. Others have been more strongly influenced by the surrounding languages. In the next section, the case of Nanning Cantonese will be discussed.

Before continuing, the notion of “Cantonese” has to be defined first. There is Standard Cantonese, and the other Cantonese varieties. Standard Cantonese in this chapter refers to the language of Canton, a Western name for Guangzhou (广州 $k^w\alphaŋ^{35} tseu^{53}$), the capital of Guangdong province. (A competing standard is Hong Kong Cantonese, but Hong Kong Cantonese is minimally different from Guangzhou Cantonese.) Beyond the speech of Guangzhou, the speech varieties that descended from the Cantonese spoken by people who emigrated from the Guangzhou area since the First Opium War (1839–1842) are also considered Cantonese in this chapter. “Guangzhou area” is the area traditionally referred to as Sanyi (三邑 $sam^{55} jep^5$) ‘three counties’: the historical counties of Nanhai 南海, Panyu 番禺, and Shunde 顺德. (The historical Panyu County included the central districts of Guangzhou.) Away from the Guangzhou area, some examples of enclave Cantonese varieties within China are Hong Kong 香港, Macau 澳门, Shaoguan 韶关, Wuzhou 梧州, Beihai 北海, and Nanning 南宁. As for the overseas distribution of Yue dialects, map B-16 in the first edition of the Language Atlas of China (Wurm & Li et al. 1987/1989) classifies overseas Yue dialects into three groups: Sanyi 三邑 ‘three counties’, Siyi 四邑 ‘four counties’ (Taishan 台山, Kaiping 开平, Enping 恩平, Heshan 鹤山), and Zhongshan 中山. “Cantonese” here corresponds with Sanyi Yue. Some examples of Chinatowns overseas that are traditionally Cantonese-dominant are Hanoi, Kuala Lumpur, Sydney, Vancouver, and London. There are some vocabulary differences amongst these various Cantonese varieties, but their phonologies are minimally different from that of Guangzhou Cantonese. A phonologically-oriented definition of this notion of Cantonese is presented below.

The definition of Cantonese outlined above is perhaps a somewhat narrow definition of Cantonese. Ideas vary about the range of Yue dialects that is encompassed by the label of Cantonese. In the widest sense, the term Cantonese is sometimes applied to the entire Yue dialect group. However, this wide approach is not recommended: there are many Yue dialects that are of rather low intelligibility to speakers of Standard Cantonese without prior exposure. This is often the case with the Yue dialects that are not spoken in the Pearl River basin, for instance the Yue dialects of Taishan 台山 and Yangjiang 阳江 in Guangdong, and Bobai 博白 (Dilao dialect 地佬话) and Hepu 合浦 (Lianzhou dialect 廉州话) in Guangxi. “Cantonese” is literally the language of Canton/Guangzhou City: applying the term Cantonese to the entire Yue dialect group is akin to applying the term “Shanghainese” or “Suzhounese” to the entire Wu dialect group, including highly divergent Wu varieties like Wenzhou 温州. Just as it would be misleading to call Wenzhou Wu “Shanghainese”, it would conjure up the wrong impression if the term “Cantonese” were applied to Yue dialects as divergent as, e.g., the Lianzhou dialect of Hepu.

(Also notice that the definition of “Cantonese” cannot simply be the language spoken by descendants of people from the Guangzhou area, because they have not necessarily maintained the Cantonese language. For instance, there was a significant Cantonese community in Liuzhou 柳州. While Cantonese had a strong influence on the Southwestern Mandarin of Liuzhou (e.g., Liu CH 1995, Tang 2012), most Cantonese speakers have shifted to Liuzhou Mandarin.)

It is beyond the scope of this chapter to present a detailed study of the features of the various Cantonese varieties, or the internal classification of the Yue dialects more generally. Given the brief history of migration out of the heart of the Pearl River Delta, the phonologies of the various Cantonese varieties (as per the definition of Cantonese adopted in this chapter) have remained very similar to each other. There are some slight segmental differences (i.e. differences in the consonants and vowels), but the tones have remained remarkably similar. As a quick demonstration of the uniformity of the phonological systems, only the tonal systems of some Cantonese varieties are shown here. Tables 1-4 show the tonal systems in four Cantonese varieties: Guangzhou, Hong Kong, Beihai, and Nanning. In the tables below: *A/B/C/D are the tonal categories of *píng* 平 / *shǎng* 上 / *qù* 去 / *rù* 入 in Middle Chinese, L/S refer to the “long” and “short” vowels in the modern Yue dialects, and *voiceless / *voiced refer to the voicing of the initial consonant of a syllable in Middle Chinese (i.e. “Yin” / “Yang” tones, respectively, in Chinese historical linguistics). The cells in the middle show the pitch values of the tones: 5 is highest pitch and 1 is lowest pitch. (The tilde “~” indicates free variations.) As can be seen in the following tables, the tones are basically the same across these Cantonese varieties; the variation shown here can be viewed as mere notational differences.

Table 1. Tones in Guangzhou Cantonese (Zhan et al. 2002: 292)

	*A	*B	*C	*DL	*DS
*voiceless	55 ~ 53	35	33		55
*voiced	21	13	22		

Table 2. Tones in Hong Kong Cantonese (Matthews & Yip 194: 22)

	*A	*B	*C	*DL	*DS
*voiceless	55	35 ~ 25	33		55
*voiced	21 ~ 11	13 ~ 23	22		

Table 3. Tones in Beihai Cantonese (Chen & Chen 2005: 7)

	*A	*B	*C	*DL	*DS

*voiceless	55	35	33	3	5
*voiced	21	13	22	2	

Table 4. Tones in Nanning Cantonese (Lin & Qin 2008: 14)

	*A	*B	*C	*DL	*DS
*voiceless	55	35	33	3	5
*voiced	21	24	22	2	

Macau Cantonese also has the same tones as Guangzhou and Hong Kong, except that some people do not, or cannot easily, distinguish the two rising tones (the two tone B's) (Bauer & Benedict 1997), probably a trait related to the Zhongshan-type of Yue that used to be spoken in Macau. See also, e.g., Bauer, Cheung & Cheung (2003), and Zhang (2019), on recent tone mergers in Hong Kong and Macau. In Beihai, Xian (2018ms) reports that among younger speakers, *voiced A and *voiced C have merged to become [21], and the two tone *B's have merged to become [13].

Based on the definition of Cantonese adopted in this chapter, some Yue varieties geographically close to Guangzhou are not considered Cantonese here. Examples are Zhongshan 中山 Yue and Dongguan 东莞 Yue. (Before the arrival of Cantonese, Macau Yue was similar to Zhongshan Yue (Zhan et al. 2002: 196–202), while the majority of indigenous Yue varieties in Hong Kong are similar to Dongguan Yue (Zhan et al. 2002: 188–195; Chang et al. 1999). As can be seen in the following Tables 5 and 6, the tones in Zhongshan and Dongguan are noticeably different from those in Cantonese.

Table 5. Tones in Zhongshan Yue (Zhan et al. 2002: 294)

	*A	*B	*C	*DL	*DS
*voiceless	55	213	33		55
*voiced	51				

Table 6. Tones in Dongguan Yue (Zhan et al. 2002: 295)

	*A	*B	*C	*DL	*DS
*voiceless	213	35	32	22 / 224	44
*voiced	21	13		22	

Nanning Cantonese

To give an example of a more divergent Cantonese variety, some features of Nanning Cantonese will be discussed below. Most of these are the results of the language contact environment in the Nanning area.

Nanning is the capital of Guangxi Zhuang Autonomous Region. The city is divided into a northern and southern half by the Yong River 邕江, a tributary of the West branch of the Pearl River (i.e. upriver from and west of Guangzhou). The city centre lies on the northern bank, and is dominated by Nanning Cantonese. In the surrounding suburbs, Nanning Pinghua is spoken. In the surrounding rural areas, the indigenous Zhuang languages are spoken: roughly speaking, Northern Zhuang north of the river, and Southern Zhuang south of the river. There are also two types of Mandarin in Nanning: Old Nanning Mandarin, and New Nanning Mandarin. Old Nanning Mandarin (*Yōngzhōu Guānhuà* 邕州官话) is a type of Southwestern Mandarin that used be spoken across a few blocks in the city centre. Old Nanning Mandarin is now moribund in the city centre, but it is still spoken in several villages south of the river. New Nanning Mandarin (*Nánning Pǔtōnghuà* 南宁普通话, or *NánPǔ* 南普) is Nanning's version of modern Standard Mandarin, strongly influenced by the local languages. The indigenous Zhuang languages are Tai languages (the branch of the Kra-Dai language family that also includes major languages like Thai and Lao), while Pinghua, Cantonese, and Mandarin are Sinitic. (Today, few young people under twenty speak anything other than New Nanning Mandarin.)

Cantonese first arrived in Nanning in the middle of the nineteenth century. During the early days of the Republic of China (the 1910s), Old Nanning Mandarin was still spoken by half of the population in Nanning's city centre (Zhou et al. 2006). However, as more Cantonese people arrived, Cantonese gradually replaced Old Nanning Mandarin as the dominant language in the city centre. Nanning Cantonese has been heavily influenced by the local languages, especially from the indigenous Zhuang languages. So much so, that Nanning Cantonese, which has been spoken in Nanning for less than 200 years, is at times even more Zhuang-influenced than Nanning Pinghua is, despite Pinghua having been spoken in the area for more than one millennium (see de Sousa 2013, 2015).

The phonology of Nanning Cantonese is recognizably Cantonese. The tones are the same as Standard Cantonese. Table 7 below lists the tones in Nanning Cantonese (repeated from Table 4 above); compare this with the inventory of tones in the other Cantonese varieties shown above (Tables 1-3).

Table 7 Tones in Nanning Cantonese (Lin & Qin 2008: 14; repeated from Table 4)

	*A	*B	*C	*DL	*DS
*voiceless	55	35	33	3	5
*voiced	21	24	22	2	

Nanning Cantonese is noticeably different from the surrounding languages. The tables below illustrate the tonal systems of the surrounding Sinitic languages:

Table 8 Tones in Nanning Weizilu Pinghua (de Sousa forthcoming a)

	*A	*B	*C	*D
*voiceless aspirated	53	33	35	3
*voiceless unaspirated			55	
*voiced sonorant	21	13	22	23
*voiced obstruent				2

Table 9 Tones in Old Nanning Mandarin (Zhou et al. 2006)

	*A	*B	*C	*D
*voiceless	35	54	13	31
*voiced sonorant	31			
*voiced obstruent				

(There are different accents of Pinghua in the various suburbs of Nanning; their tones, and their phonologies in general, differ slightly. Southern Pinghua, of which Nanning Pinghua is a dialect, is on a dialect continuum with the non-Cantonese Yue dialects in Guangxi. The migration of Cantonese speakers from the Guangzhou area to the Nanning area was, roughly speaking, the migration of people directly from the eastern end of the dialect continuum to the western end of the dialect continuum along the Pearl River. See de Sousa (2015, forthcoming a, b).)

The segments of Nanning Cantonese are largely the same as Standard Cantonese. Some features of earlier Cantonese (as seen in the eighteenth and nineteenth century Cantonese sources, e.g. the rime book *Fēnyùn Cuōyào* (分韵撮要 *fen⁵⁵ wen¹³ ts^hyt³ jiu³³*) and Western documentations of Cantonese) can still be seen in Nanning Cantonese. For instance, the diphthongization of high vowels is absent in Nanning Cantonese, e.g. 机 *jī* ‘machine’, Nanning Cantonese *ki⁵⁵*, Standard Cantonese *kei⁵⁵*. In the earlier Western documentations of Cantonese, for the affricates and fricatives, there were two coronal places of articulation: alveolar and post-alveolar, rendered <ts/ts’/s> vs. <ch/ch’/sh> or the like (a distinction that is preserved to a degree by the British spelling of Hong Kong place names; see, e.g., Bauer 2005, Kataoka & Lee 2008). Standard Cantonese merged these two series within the last century. In Nanning Cantonese, while the two sets of affricates have merged more recently (vestiges are still maintained by some of its oldest speakers (Lin & Qin 2008: 11)), the two fricatives are still largely distinct. The

articulation of the two fricatives is notable: ʈ and ʃ. The lateral fricative ʈ (or dental fricative θ in some areas) is an areal feature in Guangxi and parts of Guangdong. One possibility is that Cantonese speakers acquired the lateral fricative after arriving in Guangxi; Sinitic languages that arrived in Guangxi later than Cantonese, namely Hakka and Southern Min, have also acquired the lateral fricative in Guangxi within a very short period of time. Another possibility is that the ancestors of Nanning Cantonese started off having the lateral fricative in the Pearl River Delta. Although there is no evidence that the lateral fricative existed in Guangzhou, at present the lateral fricative is still found in some Yue dialects not too far away from Guangzhou: in the Siyi 四邑 region to the southwest of Guangzhou, e.g. Taishan 台山, and also in Fogang 佛冈 to the north of Guangzhou (Mai 2010).

Zhuang, Nanning Pinghua, and Cantonese have the same consonantal codas of *-m -n -ŋ -p -t -k*; these languages are usually very conservative with them. Old Nanning Mandarin has fewer codas: *-n -ŋ*, plus a few cases of *-m -p -t -k* in loanwords. Interestingly, there are some cases in Nanning Cantonese, and sometimes also in Nanning Pinghua, where certain syllables ended up having the “wrong” coda. This is probably caused by speakers of Old Nanning Mandarin hypercorrecting when they speak Cantonese, and then shifting en masse to Cantonese, causing these “errors” to become mainstream. Nanning Cantonese has subsequently influenced Nanning Pinghua. In particular, cases of **-n > -m* are extraordinarily rare in Chinese historical phonology (the overwhelmingly dominant direction of change is **-m > -n*). Some examples are:

- 典 ‘scripture’, Middle Chinese *ten^B*:
 - Old Nanning Mandarin *tien⁵⁴*, Standard Mandarin *diǎn*, Standard Cantonese *tin³⁵*; but
 - Nanning Cantonese *tim³⁵*, Nanning Pinghua *tim³³*;
- 演 ‘act’, Middle Chinese *jen^B*:
 - Old Nanning Mandarin *ien⁵⁴*, Standard Mandarin *yǎn*, Standard Cantonese *jin³⁵*; but
 - Nanning Cantonese *jim³⁵*, Nanning Pinghua *im³³*;
- 建 ‘build’, Middle Chinese *kjon^C*:
 - Old Nanning Mandarin *kien¹³*, Standard Mandarin *jiàn*, Standard Cantonese *kin³³*; but
 - Nanning Cantonese *kim³³*, Nanning Pinghua *kim⁵⁵*.

One example of the more-common sound change of **-m > -n* is:

- 镰 ‘sickle’, Middle Chinese *ljem^A*:
 - Standard Cantonese *lim²¹*, Nanning Pinghua *lim²¹*; but
 - Nanning Cantonese *lin²¹* (cf. the regular reflexes in Old Nanning Mandarin *lien³¹*, and Standard Mandarin *lián*).

There are also some synchronic phonetic loans from Mandarin, i.e. direct loaning through contemporary phonetics and not through historical sound correspondences. For instance, for the verb ‘give’, in Nanning Cantonese there is the native Cantonese verb 畀 *pi³⁵* (Standard Cantonese *pei³⁵*), and also the Mandarin phonetic loan 给 *kei⁵⁵* (< Liuzhou Mandarin 给 *kei⁵⁵*, Old Nanning Mandarin *kei⁵⁴*; the regular pronunciation of 给 in Cantonese is *k^hep⁵*, from Middle Chinese *kip^D*). The traditional term for

‘corn’ 包粟 *pəu⁵⁵ tɯk⁵ ~ pau⁵⁵ tɯk⁵* in Nanning Cantonese (Standard Cantonese 粟米 *sək⁵ mɛi¹³*) has been replaced by the term 玉米 *jy²² mɛi²⁴*, which is a partial loan from Mandarin: the whole word is in Mandarin (cf. Old Nanning Mandarin 玉米 *iu³¹ mi⁵⁵*, Standard Mandarin *yùmǐ*), the segments of the first syllable are Mandarin-like, while the tone is in Cantonese (cf. Cantonese 玉 *juk²* ‘jade’); the second syllable 米 *mɛi²⁴* is in Cantonese. Nanning Cantonese *jy²² mɛi²⁴* has in turn been loaned via normal sound correspondences into Nanning Pinghua as *nai²² mɛi¹³*.

Standard Cantonese already has a noticeable number of lexical items from Kra-Dai language, and Nanning Cantonese has even more Zhuang loanwords. Examples of Zhuang words that are found in Nanning Cantonese but not in Standard Cantonese include *mɛp²* ‘hit with thing’, *nɛm⁵⁵* ‘soft (voice)’, *h^hɛm²¹* ‘concave’, cf. Northern Zhuang *mɔɛb* [*mop³*] ‘hit’, *numq* [*num³⁵*] ‘slow’, *gumz* [*kum³¹*] ‘concave’.

One also sees transfer of Zhuang grammatical patterns into Nanning Cantonese. When comparing the grammars of Nanning Cantonese and Nanning Pinghua, sometimes there is a curious case of Nanning Cantonese, or sometimes even Standard Cantonese, resembling the indigenous Zhuang more than Nanning Pinghua does. This is despite Pinghua having been spoken in Nanning for at least one millennium, whereas Cantonese has only been in Nanning for less than 200 years. This can perhaps be explained by a general lack of social inhibitions among Cantonese people when it comes to intermarrying and interacting with Zhuang people (as well as the socioeconomic power of Cantonese speakers), causing a huge number of Zhuang people to shift to Cantonese, to the extent that many second-language Cantonese features among Zhuang speakers have become mainstream in Nanning Cantonese (see, e.g., Kwok 2019, on Zhuang-like grammatical patterns in Nanning Cantonese). Pinghua has also been strongly influenced by Zhuang. However, until recently, there was some social distance between Pinghua and Zhuang speakers, leading to fewer opportunities for mainstream Pinghua to be influenced by the variety of Pinghua spoken by Zhuang people. Possibly yet another factor is how Nanning Pinghua people, who strongly identify with their Northern Chinese origin, might have been more receptive to the linguistic influences of Old Nanning Mandarin or Guangxi Mandarin in general, or to any influence from Hunan or further north. These points are discussed in more details in de Sousa (2015, forthcoming b). Here, the following grammatical features of Nanning Cantonese, Nanning Pinghua, and Northern Zhuang are briefly discussed: negation, the degree modifier ‘too’, attributive possession, [ADJ + CLF + N] phrases, lone classifiers, the position of resultative complements, and the grammaticalization of ‘go’ as an imperative marker.

Sinitic languages differ in the way that they express negation. Mandarin has two commonly used negators: 不 *bù* and 没 *méi* ~ 没有 *méiyǒu*. The differences between these two are complex (Li M 1999, Hsieh 2001, Lin 2003, Xiao & McEnery 2008, amongst others); here, in an over-simplified manner, 不 *bù* is called a non-perfective negator, and 没 *méi* ~ 没有 *méiyǒu* is called a perfective negator. An example of the non-perfective 不 *bù* is 明天我不去 *míngtiān wǒ bú qù* (tomorrow I NEG.NP.FV go) ‘tomorrow I will not go’, and an example of the perfective 没 *méi* ~ 没有 *méiyǒu* is 昨天我没去 *zuótiān wǒ méi qù* (yesterday I

NEG.PFV go) ‘yesterday I did not go’. The verb of existence 有 *yǒu* (e.g. “there is X”), which also indicates predicative possession (e.g. “I have X”), calls for special attention: in Mandarin, 有 *yǒu* is always negated by the perfective negator 没 *méi* ~ 没有 *méiyǒu*, e.g. 我没钱 *wǒ méi qiǎn* (I NEG.have money) ‘I have no money’.

Standard Cantonese functions similarly; there are the non-perfective negator 唔 *m²¹*, and the perfective negator 冇 *mou¹³*: e.g. 听日我唔去 *t^hɿŋ⁵⁵jet² ɿɔ¹³ m²¹ hɿy³³* (tomorrow I NEG.NPFV go) ‘tomorrow I will not go’, versus 琴日我有去 *k^hem²¹jet² ɿɔ¹³ mou¹³ hɿy³³* (yesterday I NEG.PFV go) ‘yesterday I did not go’. Existence and possession are similarly negated by the perfective 冇 *mou¹³*, e.g. 我有钱 *ɿɔ¹³ mou¹³ ts^hin³⁵* (I NEG.have money) ‘I have no money’.

On the other hand, the Sinitic languages in Nanning follow a pattern that is used in most modern Tai languages: not distinguishing non-perfective and perfective negation, and using an analytic expression for “not exist/have”. For instance, in contrast to the 唔 *m²¹* / 冇 *mou¹³* distinction in Standard Cantonese, Nanning Cantonese uses 冇 *mu²⁴* for both: 听日我有去 *t^hɿŋ⁵⁵jet² ɿɔ²⁴ mu²⁴ hɿy³³* (tomorrow I NEG go) ‘tomorrow I will not go’, and 琴日我有去 *k^hem²¹met² ɿɔ²⁴ mu²⁴ hɿy³³* (yesterday I NEG go) ‘yesterday I did not go’. In contrast to Standard Cantonese where ‘not exist/have’ is simply 冇 *mou¹³*, the same meaning in Nanning Cantonese has to be formed analytically by a negator 冇 *mu²⁴* followed by the verb 有 *jeu²⁴* ‘exist/have’: 我有钱 *ɿɔ²⁴ mu²⁴ jeu²⁴ t^hin²¹* (I NEG have money) ‘I have no money’. Nanning Pinghua similarly uses 冇 *mi¹³* (NEG) and 冇有 *mi¹³ jəu¹³* (NEG have) in the same manner. This is the pattern that most modern Tai languages have; for instance Northern Zhuang uses *mboux* (NEG) and *mboux miz* (NEG have) (e.g. Wei & Qin 2006), and Thai has $\square\square\square$ *mâi* and $\square\square\square\square$ *mâi mī* (e.g. Smyth 2002: 138–152). (Pittayaporn, Iamdanush & Jampathip (2014) reconstruct a Mandarin-type 不 *bù* versus 没 *méi* negator distinction for Proto-Tai, but the distinction is kept in only one Tai variety in Vietnam amongst the 64 modern Tai varieties in their survey, about two-thirds of which are Zhuang varieties in China. Attestation of this distinction is also found in Thai documentations from the fifteenth and sixteenth centuries.)

In Standard Cantonese, the degree modifier ‘too’ is expressed by a normal Sinitic pre-adjectival 太 *t^hai³³* (cf. Mandarin 太 *tài*), e.g. 太热 *t^hai³³ jit²* (too hot) ‘too hot’, 太冻 *t^hai³³ tɿŋ³³* (too cold) ‘too cold’ (ambient temperature). On the other hand, Northern Zhuang has a post-adjectival *lai* ‘many/much’ for this function, e.g. *hwngq lai* (hot much) ‘too hot’, *nit lai* (cold much) ‘too cold’. Nanning Pinghua has calqued this post-adjectival ‘much’. In Nanning Weizilu 位子淥 Pinghua (data collected by the present author), the post-adjectival ‘much’ is an optional marker that can be used in addition to the usual Sinitic pre-adjectival degree marker: 太热(多) *t^hai²⁵ nit²³ (tɔ⁵³)* (too hot (much)) ‘too hot’, 太○(多) *t^hai²⁵ jən⁵³ (tɔ⁵³)* (too cold (much)) ‘too cold’. On the other hand, Nanning Cantonese and some Nanning Pinghua varieties like Tingzi 亭子 (Qin, Wei & Bian 1999: 71) only have the post-adjectival ‘much’ construction from Zhuang, e.g. Nanning Cantonese 热多 *jit² tɔ⁵⁵* (hot much) ‘too hot’, 冻多 *tɿŋ³³ tɔ⁵⁵* (cold much) ‘too cold’. They do not use the Sinitic pre-adjectival degree marker.

Attributive possession is usually conveyed in Mandarin and Nanning Pinghua through a modifier marker (MOD; i.e. 的 *de* in Mandarin). A modifier marker marks the preceding constituent as a noun modifier. For example, in Mandarin ‘my pig’ and ‘my book’ are expressed as 我的猪 *wǒ de zhū* (1SG MOD pig) ‘my pig’, 我的书 *wǒ de shū* (1SG MOD book) ‘my book’. In Nanning Pinghua, the two expressions are 我个猪 *ŋa¹³ kə⁵⁵ tʃai⁵³* (1SG MOD pig) ‘my pig’, 我个书 *ŋa¹³ kə⁵⁵ tʃai⁵³* (1SG MOD book) ‘my book’. Cantonese (both Standard and Nanning Cantonese) also has a modifier marker 嘅 *ke³³* that can be used in this environment. However, a more common strategy (for non-abstract possessums) is to use the classifier of the possessum instead, e.g. Nanning Cantonese 我只猪 *ŋə²⁴ tʃek³ tʃy⁵⁵* (1SG CLF pig) ‘my pig’, 我本书 *ŋə²⁴ pun³⁵ ʃy⁵⁵* (1SG CLF book) ‘my book’. Northern Zhuang is similar: it also has a possessive marker *duh* (Wei & Qin 2006: 203–204; functionally narrower than the Sinitic modifier marker), but the more common strategy is to use the classifier of the possessum. However, unlike the possessor–possessum word order in Sinitic languages, most Zhuang varieties have the possessum–possessor word order: *duz mou gou* (CLF pig 1SG) ‘my pig’, *bonj saw gou* (CLF book 1SG) ‘my book’.

Continuing on the syntax of classifiers, there are some classifier constructions in Nanning Cantonese that are reminiscent of Zhuang, but are not found in either Standard Cantonese or Nanning Pinghua. One such construction is the adjective + classifier + noun [ADJ + CLF + N] construction. In Standard Cantonese and Nanning Pinghua, the only adjectives that can immediately precede a classifier are the size adjectives, e.g. Standard Cantonese 大间屋 *tai²² kan⁵⁵ ʊk⁵* (big CLF house) ‘big house’, Nanning Pinghua 大间屋 *tai²² kan⁵³ ʊk³* (big CLF house) ‘big house’. It is ungrammatical with other types of adjective (e.g. Standard Cantonese *空间屋 **hɔŋ⁵⁵ kan⁵⁵ ʊk⁵* (empty CLF house), Nanning Pinghua *空间屋 **hɔŋ⁵³ kan⁵³ ʊk³* (empty CLF house) are ungrammatical). One can instead have the adjective between the classifier and the noun [CLF + ADJ + N], e.g., Standard Cantonese 间空屋 *kan⁵⁵ hɔŋ⁵⁵ ʊk⁵* (CLF empty house) ‘the empty house’, Nanning Pinghua 个间空屋 *kə⁵⁵ kan⁵³ hɔŋ⁵³ ʊk³* (this CLF empty house) ‘this empty house’. (Cantonese allows classifier-initial noun phrases; Nanning Pinghua does not allow classifier-initial noun phrases except when the noun phrase is after a verb, similar to Mandarin.) Alternatively, one can put the adjective into a relative clause, e.g. Standard Cantonese 空嗰间屋 *hɔŋ⁵⁵ kə³⁵ kan⁵⁵ ʊk⁵* (empty that CLF house) ‘the house that is empty’, Nanning Pinghua 空个间屋 *hɔŋ⁵³ kə⁵⁵ kan⁵³ ʊk³* (empty this CLF house) ‘the house that is empty’.

On the other hand, in Nanning Cantonese, [ADJ + CLF + N] noun phrases are very common, and any adjective can go into the ADJ slot, e.g. 空间屋 *hɔŋ⁵⁵ kan⁵⁵ ʊk⁵* (empty CLF house) ‘the empty house’. The following are some other examples. (In Chinese linguistics, a distinction is often made between *xíngróngcí* 形容词, for the “verby” type of adjectives, as in 高 *ku⁵⁵* ‘tall’ in (2) below, and *fēnbiécí* 分别词, for the “nouny” type of adjectives, as in 黄色 *wəŋ²¹ ʃek⁵* ‘yellow’ in (1) below. This distinction is ignored here.)

Nanning Cantonese

(1) 黄色支笔冇写得晒，黑色支重得。

wɔŋ²¹ sek⁵ tʃi⁵⁵ pət⁵ mu²⁴ tɛ³⁵ tek⁵ tʃai³³, hek⁵ sek⁵ tʃi⁵⁵ tʃuŋ²² tek⁵.
 yellow colour CLF pen NEG write can PRF black colour CLF still can
 ‘The yellow pen is unusable, the black one can still be used.’ (Lin & Qin 2008: 278)

(2) 妈糊高只男崽好咧嘅。

ma⁵⁵wu²¹ ku⁵⁵ tʃɛk³ nam²¹ tʃɛi³⁵ hu³⁵ lɛk⁵ ke³³.
 quite tall CLF male child very capable MOD
 ‘The rather tall boy is very capable.’ (Lin & Qin 2008: 277)

The [ADJ + CLF + N] construction in Nanning Cantonese is analogous to the [CLF + N + ADJ] construction in Zhuang, with [ADJ] and [CLF + N] reordered following the head-initial noun phrase order in Zhuang.

Northern Zhuang

(3) Diuz[-]buh moq gou deng nou haeb baenz cong.
 CLF-clothes new 1SG PASS mouse bite complete hole
 ‘My new shirt was ruined by a mouse.’ (Wei & Qin 2006: 242)

In Nanning Cantonese, a lone classifier can be used as an anaphor. This usage is not found in Nanning Pinghua or Standard Cantonese (or Standard Mandarin). In example (4) below from Nanning Cantonese, the classifier 只 tʃɛk³ (the general classifier for animals) on its own functions as an anaphor. In each instance the classifier refers to one dog, and the referent is determined by the context (in this case probably by pointing). Example (5) below in Standard Cantonese is a translation of example (4); Standard Cantonese requires at least a demonstrative in front of the classifier in this case.

Nanning Cantonese

(4) 啲狗我中意只，冇中意只，只难睇多。
ti⁵⁵ keu³⁵ ŋɔ²⁴ tʃuŋ⁵⁵ʃi³³ tʃɛk³, mu²⁴ tʃuŋ⁵⁵ʃi³³ tʃɛk³, tʃɛk³ nan²¹tʰɛi³⁵ tɔ⁵⁵.
 CLF.mass dog 1SG like CLF NEG like CLF CLF ugly too
 ‘The dogs, I like (this) one, I do not like (that) one, (that) one is too ugly.’ (Lin & Qin 2008: 277)

Standard Cantonese

(5) 啲狗我中意呢只，唔中意嗰只，嗰只太难睇。
ti⁵⁵ keu³⁵ ŋɔ¹³ tʃuŋ⁵⁵ʃi³³ ni⁵⁵ tʃɛk³, m²¹ tʃuŋ⁵⁵ʃi³³ kɔ³⁵ tʃɛk³,
 CLF.mass dog 1SG like this CLF NEG like that CLF
kɔ³⁵ tʃɛk³ tʰai³³ nan²¹tʰɛi³⁵.
 that CLF too ugly
 ‘The dogs, I like this one, I do not like that one, that one is too ugly.’

The lone classifier construction is also found in Zhuang, also functioning as an anaphor.

Northern Zhuang

- (6) *mwngz dawz duz ma de daeuj hawj gou, gou cawz duz.*
 2SG take CLF dog that come give 1SG 1SG buy CLF
 '[Y]ou bring that dog to me, I'll buy it[.]' (Sio & Sybesma 2008: 191; Qin XH 1995: 83)
- (7) *mwngz bi bi ndaem faex, go baenzlawz ha?*
 2SG year year plant tree CLF how Q
 '[Y]ou plant trees every year, how are they doing?' (Sio & Sybesma 2008: 191; Qin XH 1995: 83)

With verb phrase syntax, the Sinitic languages in the Nanning area have also calqued many patterns from the Zhuang languages. For instance, Nanning Cantonese has the word order [verb + object + resultative complement], e.g., 食饭饱 *sek² fan²² peu³⁵* (eat rice be.full) 'having eaten and being full'. This [verb + object + resultative complement] order is more common than the normal Sinitic word order of [verb + resultative complement + object], e.g. Standard Cantonese 食饱饭 *sik² pau³⁵ fan²²* (eat be.full rice), Mandarin 吃饱饭 *chī bǎo fàn* (eat be.full rice) 'having eaten and being full' (Kwok 2010). The Nanning Cantonese pattern is a Tai pattern, cf. Northern Zhuang *gwn haeux imq* (eat rice be.full) (Wei & Qin 2006: 203), Lao *khòj5 kin3 makø-muang1 qiim1 lèw4* (I eat CLF-mango be.full PRF) 'I've eaten my fill of mangoes' (Enfield 2007: 412).

Another example is the grammaticalization of the verb 'go' to an imperative marker. ('Go' also has a range of other grammaticalized meanings in this region.) This is a development led by Zhuang, and subsequently calqued into the Sinitic languages (see, e.g., Kwok 2014, Kwok 2019, Huang & Wu 2018: 115–118, Wu & Huang [this volume](#)).

Nanning Cantonese

- (8) 拧较剪剪断菀绳去。
nej⁵⁵ keu³³ tfin³⁵ tfin³⁵ thyn²⁴ teu⁵⁵ feŋ²¹ hy³³.
 take scissors cut be.severed CLF string IMP (<go)
 'Take scissors and cut the string!' (Lin & Qin 2008: 340)

Northern Zhuang

- (9) *Rumz baek rem lai, gven aen[-]cueng bae.*
 wind north strong much close CLF-window IMP (<go)
 'The north wind is too strong, close the window!' (Wei & Qin 2006: 208)
- (10) *Gwn vanj haeux liux bae,*
 eat bowl rice finish IMP (<go)
 'Eat up the bowl of rice!' (Wei & Qin 2006: 208)

It is beyond the scope of this chapter to present a detailed account on the language contact situation in Nanning. In this section we have seen some examples of an enclave Cantonese variety: Nanning Cantonese. All varieties of Cantonese, including Standard Cantonese in Guangzhou, are affected by their local language contact environments to some degree. Nanning Cantonese is a Cantonese variety that has diverged relatively strongly from Standard Cantonese. Its lexicon and grammar have been strongly influenced by the other languages in the Nanning area. Nonetheless, its phonology is still recognizably Cantonese, and Nanning Cantonese is still quite highly intelligible to speakers of Standard Cantonese.

Cantonese under different jurisdictions

When we look at the variation amongst the Cantonese varieties, there is one socio-political aspect of Cantonese that makes it stand out amongst the Sinitic languages: Cantonese is one of the few Sinitic languages that are spoken in large numbers across many different jurisdictions. What has caused Cantonese to be spoken in so many different jurisdictions? Another question is that, with Cantonese easily being one of the best-known Sinitic languages in the West, what caused its prominence, especially when we consider that it is – relatively speaking – not widely spoken in China?

Both of these questions can be answered through a number of interrelated factors: the prosperity of the Port of Guangzhou, the dominance of the Hong Kong entertainment industry, Cantonese being used in an official capacity in Hong Kong and Macau, and the dominance of Cantonese in many Chinatowns overseas. In what follows, each of these factors will be briefly discussed.

The prominence of Cantonese began with the prosperity of the Port of Guangzhou. During the time of the maritime prohibitions, Guangzhou and Macau were some of the very few ports in China where foreign traders were allowed to conduct business. Between 1757 and the end of the First Opium War in 1842, Guangzhou was the only port in China where international trading was allowed. The intermediaries were mostly Cantonese speakers. Macanese Creole developed in Macau (e.g. Batalha 1985, de Senna Fernandes & Baxter 2004, Wong Y 2007), and Chinese Pidgin English developed around the Guangzhou area (e.g. Baker & Mühlhäusler 1990, Ansaldo, Matthews & Smith 2010). Both Macanese Creole and Chinese Pidgin English contain many Cantonese/Yue elements, and both are products of the language contact that occurred in the Pearl River Delta between Cantonese and European languages.

The commercial importance of Guangzhou attracted European colonization on the coast of Guangdong. The Portuguese arrived in Macau in 1557. Britain annexed Hong Kong in 1842, and France annexed Kouang-Tchéou-Wan 广州湾 (i.e. Zhanjiang 湛江/ Fort-Bayard) in 1898. Hong Kong in particular, and also Macau to a smaller degree, formed a link between Mainland China and the foreign world. The intermediaries were mostly Cantonese speakers. After European colonization, many people from the Guangzhou area migrated to Hong Kong, Macau, and Zhanjiang. Cantonese became the dominant language in those places.

The second factor has to do with the dominance of the Hong Kong entertainment industry. In the earlier decades of the twentieth century, the Chinese entertainment industry was centered in Shanghai. During the wars of the 1940s, many people who were involved in the entertainment industry fled from Shanghai to Hong Kong, which significantly enriched the Hong Kong entertainment industry. In the 1950s, 60s, and 70s, the Hong Kong entertainment industry was cut off from the Mainland Chinese market, as Mainland China closed itself off from the rest of the world. The Hong Kong entertainment industry remolded itself to suit Chinese audiences overseas, thereby pushing Hong Kong Cantonese popular culture to the world, with the largest market being the Chinese diaspora in Southeast Asia. Hong Kong popular culture had influence in general in many parts of Southeast Asia (e.g. Thomas 2002, Heryanto 2013). The Hong Kong entertainment industry continued to flourish. Today, in consideration of the dominance of the Cantonese television media from Hong Kong, Mainland China has one Cantonese satellite television channel, TVS2 (of Guangdong Radio and Television), one of the very few satellite television channels in Mainland China that broadcast exclusively in a language other than Mandarin.

The third factor is the use of Cantonese in an official capacity in Hong Kong and Macau. The Hong Kong and Macau SAR governments primarily function in Cantonese, making Cantonese one of the very few Sinitic languages with official status. Officials speak Cantonese at all sorts of occasions, including the most formal. This has given Cantonese exposure to the world unmatched by other Sinitic languages except Mandarin.

The fourth factor is the spread of Cantonese speakers around the world. Since the end of the First Opium War (1839–1842), a large number of Cantonese (and other Yue) people migrated overseas. Wu (2007) estimates that there are more than 8.5 million Yue speakers outside China. Yue is not as prominent as Min and Hakka in many parts of Southeast Asia. However, Yue dominates many Chinatowns in Europe, Africa, the Americas, and Oceania (see, e.g., T'sou & You 2003). Hence, traditionally, the Chinese culture that people in the West are familiar with is often Yue culture, and the Chinese language that they hear is often Cantonese. This is another factor which has contributed to the prominence of Cantonese outside China.

How has being spoken in many different jurisdictions affected the development of the various Cantonese varieties? Some issues related to the development of Cantonese across different jurisdictions will be discussed below. Two common themes are the difference in the language contact environments, and the difference in the language policies of the various countries and territories.

Hong Kong Cantonese is the best-known enclave Cantonese variety. Cantonese is not indigenous to Hong Kong: before the arrival of Cantonese, indigenous Hong Kongers spoke a number of different Yue, Hakka, and Southern Min varieties. The majority spoke a Yue variety that was similar to the indigenous

Yue varieties in nearby Shenzhen and Dongguan. (Many of these varieties are now moribund; see Chang, Wan & Zhuang (1999) for a survey of the indigenous speech varieties in the New Territories of Hong Kong.) In the 1950s, the Cantonese-speaking population had not yet surpassed fifty percent of the population in Hong Kong, and Cantonese speakers were concentrated in the urban areas in Hong Kong Island and Kowloon Peninsula. However, with the socioeconomic dominance of Cantonese, there was a massive shift towards Cantonese by indigenous and non-indigenous Hong Kongers who spoke other speech varieties. Prominent groups of non-Cantonese-speaking migrants to Hong Kong include Hoishanese (Taishan and other Siyi Yue varieties), Hakka, Teochew (Chaozhou), Hokkien (Southern Min), Shanghainese, and various South Asian groups. Apart from other groups shifting to Cantonese, there was also a large number of newer Cantonese-speaking migrants from the Guangzhou area. Since the 1970s, the percentage of Cantonese speakers in Hong Kong has risen to about ninety percent, while the percentage of other Sinitic varieties has continuously dropped, except for Mandarin. (See, T'sou & You 2003, Lau 2004a, Lau 2004b on the formation of Hong Kong Cantonese and the changes in the linguistic demographics in Hong Kong. See Ding (2010) on the influences that the other Sinitic varieties and English have on the phonology of Hong Kong Cantonese.) The situation in Macau was similar; Macau also had Yue, Hakka, and Southern Min speakers; the majority spoke a Yue variety that was similar to that of nearby Zhongshan (Zhan et al. 2002: 196). However, the old Yue of Macau was supplanted by Cantonese, with only some traces of the former variety of Yue left. (See, e.g., Wong Y 2007, on the linguistic situation in Macau.)

Hong Kong Cantonese is known to have many English loanwords, and Hong Kongers often code mix or code switch between Cantonese and English (e.g., Li DCS 1999, Wong, Bauer & Lam 2009, Chan 2019). With English being an official language of Hong Kong, and with the history of colonization by Britain, English is well established in Hong Kong society. As an illustration of how unaware Hong Kongers can be of their use of English loanwords, there is a memeified phrase in Hong Kong: $t^h\upsilon\eta^{21} tsem^{22} t^h\epsilon k^5-ha^{13}$, uttered in a (serious) television period drama by the role of the last Ming Emperor Chongzheng 崇禎 (17th century). English loanwords sound so natural to Hong Kongers that no one noticed the anachronism during the entire production process of the drama: the “Ming Emperor” said 同朕再 check 冫下 $t^h\upsilon\eta^{21} tsem^{22} ts\upsilon i^{33} t^h\epsilon k^5-ha^{13}$ (for 1SG.emperor again check-DELIMITATIVE) ‘check for me again’, with an English loanword included.

Macau, heavily influenced by Hong Kong, follows Hong Kong in most respects, including having basically the same set of English loanwords. Portuguese remains one of the official languages of Macau SAR. However, Portuguese has never had the same level of penetration amongst the general public in Macau as English has in Hong Kong. Some Portuguese loanwords are still used in Macau Cantonese, but many such loanwords, and words in Macau Cantonese in general, are being replaced by words from Hong Kong Cantonese. For example, in Macau, ‘tuna’ is traditionally 亞东 $a^{33} t\upsilon\eta^{55}$ (< Portuguese *atum*), but this has largely been replaced by 吞拿 $t^h\epsilon n^{55} na^{21}$ (< English *tuna*). Similarly, 阿刁 $a^{33} tiu^{55}$ ‘uncle’ (< Portuguese *tio* ‘uncle’) and 阿窩 $a^{33} w\alpha^{55}$ ‘grandmother / old woman’ (< Portuguese *avó* ‘grandmother’)

are no longer commonly used; these days people usually say 阿叔 $a^{33} s\check{u}k^5$ ‘uncle’ in Cantonese, or even *uncle* in English, and 阿婆 $a^{33} p^h\check{o}^{21}$ ‘grandmother / old woman’ in Cantonese.

In contrast to the prevalence of English loanwords in Hong Kong and Macau, many expressions in Guangzhou Cantonese are cognates of those found in Mandarin, the official language. For instance, the verb for sending things electronically is often $s\check{e}n^{55}$ in spoken Hong Kong Cantonese (< English *send*), whereas it is 发 fat^3 in Guangzhou (< Mandarin 发 $f\check{a}$ ‘distribute’) (an alternative for both is 寄 kei^{33} ‘send (letter)’). Lexical semantics in Guangzhou Cantonese is also more observably affected by Mandarin. For instance, the verbs 冚 san^{55} ‘close (door/window)’ and 熄 sik^5 ‘switch off (lights/electrical appliances)’ are both often replaced by 关 $kwan^{55}$ in Guangzhou (< Mandarin 关 $gu\check{a}n$). Similarly, 截的士 $tsit^2 tik^5 si^{35}$ ‘hail taxi’ and 搭的士 $tap^3 tik^5 si^{35}$ ‘ride taxi’ are both commonly replaced by 打的 $ta^{35} tik^5$ in Guangzhou (< Mandarin 打的 $d\check{a} d\check{i}$). While the noun 的士 $tik^5 si^{35}$ was loaned from Cantonese to Mandarin as *díshì*, the phrase 打的 $d\check{a} d\check{i}$ was loaned back from Mandarin to Cantonese as $ta^{35} tik^5$; traditionally Cantonese did not use the verb 打 ta^{35} ‘hit’ for means of transportation). (Not all European loanwords are gone in Guangzhou; Guangzhou has kept many of the older European loanwords, e.g., 波 $p\check{o}^{55}$ ‘ball’ (< English *ball*), 麻甩 $ma^{21} let^5$ ‘pervert’ (< French *malade* ‘sick’).)

In Southeast Asia, Cantonese is on the whole less prominent than other Sinitic languages such as Hokkien, Teochew, and Hakka. Nonetheless, a few larger Chinatowns are Cantonese-dominant, e.g. Hanoi, Ho Chi Minh City, and Kuala Lumpur. (Kuala Lumpur in particular has an active Cantonese television industry.) Even in non-Cantonese dominant areas, Chinese people often have some familiarity with Cantonese from Hong Kong popular culture, and/or having lived in the big cities with Cantonese-dominant Chinatowns. Naturally, these overseas Cantonese varieties are also influenced by their local linguistic environments. For instance, Malayan Cantonese (e.g. Chen 2003, Sin 2009) has many linguistic elements from English and Malay, e.g. in Kuala Lumpur Cantonese $sik^3 n\check{a}^{55}$ ‘signal’ (< English *signal*), $kem^{33} p\check{o}ŋ^{55}$ ‘village’ (< Malay *kampung*), 食风 $sik^2 f\check{o}ŋ^{55}$ (eat wind) ‘travel’ (< Malay *makan angin* (eat wind) ‘travel’). There are also loans from other Sinitic languages that are commonly encountered in Malaysia, e.g. Malayan Cantonese $ts^{hin}{}^{55} ts^{hai}{}^{55}$ ‘any/whatever’, from Hokkien 清彩 $t\check{e}^{hin}{}^{53} ts^{har}{}^{53}$ (the equivalent in Standard Cantonese is 求其 $k^{h\check{e}u}{}^{21} k^{hei}{}^{21}$ or 是但 $si^{22} tan^{22}$). See Chen (2013) on borrowings amongst the various Sinitic languages in Southeast Asia, and Tan (this volume) on the contact amongst the Sinitic languages and English in Malaysia.

Cantonese varieties in different Anglophone countries have many English loan words. Nonetheless, their forms are not necessarily the same in different countries. For instance, ‘apartment’ is 雅柏文 $\eta a^{13} p^{hak}{}^3 m\check{e}n^{21}$ in Australia and New Zealand (see Chen 2012 on Sydney Cantonese). On the other hand, this term has evolved to just 柏文 $p^{hak}{}^3 m\check{e}n^{21}$ in US and Canada.

Not all differences are due to language contact; for instance, many words are simply coined differently in different countries and territories. For instance, ‘social housing’ is 组屋 $tsou^{35} \check{u}k^5$ (combination house)

in Singapore, 人民组屋 *jen²¹men²¹ tsou³⁵ uk⁵* (people combination house) in Malaysia, 社屋 *se¹³ uk⁵* (social house) in Macau, 公屋 *kɔŋ⁵⁵ uk⁵* (public house) in Hong Kong, and 经适房 *kiŋ⁵⁵ sik⁵ fəŋ²¹* (economy suitable house) in Mainland China. (Also notice the use of 屋 *uk⁵* for ‘house’, which is more common in Cantonese and Hakka, versus 房 *fáng* for ‘house’, which is more common in Mandarin.) In another example, a power bank (USB external battery) is 充电宝 *ts^hɔŋ⁵⁵ tin²² pou³⁵* (charge electricity treasure) in Guangzhou (< Mainland Mandarin 充电宝 *chōng diàn bǎo*), but commonly 尿袋 *niu²² tɔi³⁵* (urine bag, i.e. urostomy bag) in Hong Kong (a metaphor of people walking around with cables/tubes leading out of their bodies). Macau often sides with Hong Kong when it comes to lexical choices, but in some cases it sides with Guangzhou. For instance, an eraser is 胶擦 *kau⁵⁵ ts^hat³* (rubber scrub) in Guangzhou and Macau, but 擦胶 *ts^hat³ kau⁵⁵* (scrub rubber) in Hong Kong.

There are huge differences amongst the legal systems of Hong Kong, Macau, and Mainland China. Legal practitioners in Hong Kong and Macau often coin legal terms in Chinese that bear a stronger resemblance to Classical Chinese than the ones in Mainland China. For instance, ‘property tax’ is 差餉 *ts^hai⁵⁵ hæŋ³⁵* (police wage) in Hong Kong Cantonese, and 業鈔 *jip² ts^hau⁵⁵* (property banknote) in Macau Cantonese, both more classical-sounding and less semantically transparent than the term 房产税 *fəŋ²¹ ts^han³⁵ sey³³ / fáng chǎn shuì* (house estate tax) used in Mainland China. Another example is the Classical Chinese-sounding term 入稟 *jep² pen³⁵* (rù bǐng, enter report): in Hong Kong 入稟 *jep² pen³⁵* is to file a lawsuit; in Macau 入稟 *jep² pen³⁵* is to file a lawsuit, or to submit an application for driving test. Ho (2012) discusses some differences in the Chinese legalese in Macau, Hong Kong, Mainland China, and Taiwan.

Written Cantonese

The culture of writing also varies in different parts of the Cantonese world. One obvious difference is the use of Simplified versus Traditional Chinese characters. In Mainland China, Simplified Chinese is near-universal. Simplified Chinese is also more common in Malaysia and Singapore. In Hong Kong, Macau, and most other Cantonese communities overseas, Traditional Chinese is dominant. (Although currently, with the increased mobility of people from Mainland China, Simplified Chinese has become more commonly seen in Hong Kong, Macau, and overseas).

In addition, there are the different registers of writing, on a continuum from Modern Standard Written Chinese to Written Cantonese. Formal written communications are mostly conducted in Standard Written Chinese, which is based on Standard Mandarin. However, what people consider ‘Standard Written Chinese’ differs slightly in different parts of the Sinitic world (similar to how Standard Written English differs slightly in different parts of the Anglophone world). In Cantonese societies, there can be conscious or subconscious admixtures of Cantonese linguistic features in people’s Standard Written Chinese. For instance, instead of using the “compare” comparative construction (e.g. 甲比乙好 *kap³ pei³⁵ jyt² hou³⁵* (A compare B good) ‘A is better than B’), which is the construction used in Standard Written Chinese, Cantonese-influenced Standard Written Chinese might use the “surpass” comparative

construction (e.g. 甲好过乙 *kap³ hou³⁵ k^{wɔ}33 jyt²* (A good surpass B) ‘A is better than B’), which is the dominant pattern in Cantonese (see Chappell 2015b on comparative constructions amongst Sinitic languages). Scholarly discussions on written *Gǎngshì Zhōngwén* 港式中文 ‘Hong Kong-style Chinese’, or the broader *Yuèshì Zhōngwén* 粵式中文 ‘Yue-style Chinese’, include Shi (2006), Shi, Shao & Chu (2014), and Tin (2008).

On the other side of the spectrum is Written Cantonese. The distinguishing feature of Written Cantonese is the use of Cantonese grammatical words like 系 *hei²²* ‘be’, 佢哋 *k^hey¹³tei²²* ‘they’, the negators 唔 *m²¹* and 冇 *mou¹³* (see section on Nanning Cantonese above), instead of Written Chinese equivalents like 是 *si²²* ‘be’, 他们 *t^ha⁵⁵mun²¹* ‘they’, the negators 不 *pet⁵* and 没 *mut²* (< Mandarin 是 *shì*, 他们 *tāmén*, 不 *bù*, 没 *méi*). Within Written Cantonese, there is a continuum between what can be called “high” Cantonese and “low” Cantonese. While Cantonese grammatical words are used in both types, “high” Cantonese utilizes more words that are reminiscent of Literary Chinese, and Mandarin-like grammatical constructions. The formal Spoken Cantonese used in high school Cantonese oral exams in Hong Kong (e.g. Lee & Leung 2012), and in news broadcasts, can be considered the spoken equivalent of “high” Written Cantonese. In Cantonese oral exams, pupils would be instructed to use literary-sounding lexical items like 认为 *jiŋ²²wei²¹* ‘consider’ (Mandarin 认为 *rènwei*) instead of colloquial Cantonese equivalents like 谗 *nem³⁵* ‘think’. Traditionally, newscasters receive their texts in Written Chinese, and they translate them orally into “high” Spoken Cantonese. (Translational errors are sometimes heard during news broadcasts. For instance, the modifier marker 的 *tik⁵* in Written Chinese (Mandarin 的 *de*) has to be translated into Colloquial Cantonese 嘅 *ke³³*. However, there were unfortunate instances where newscasters misapplied this rule to cases where 的 *tik⁵* was *not* a modifier marker, and ended up saying, e.g., 波羅嘅海 *pɔ⁵⁵lɔ²¹ ke³³ hɔi³⁵* (pineapple MOD sea) ‘Sea of Pineapple’ when they saw the text 波羅的海 *pɔ⁵⁵lɔ²¹tik⁵ hɔi³⁵* ‘Baltic Sea’.)

Written Cantonese is stigmatized to a degree. For instance, Written Cantonese is heavily suppressed by the education systems in all jurisdictions. Chinese written works are expected to be in Standard Written Chinese, and Cantonese influences in students’ Chinese writings are considered inappropriate in an education setting (even in schools where the teaching medium is Spoken Cantonese, and even when there are Cantonese oral exams in Hong Kong). Nonetheless, Written Cantonese can be easily found in Hong Kong and Macau, for instance in advertisements, and in the “gossipy” sections of mainstream newspapers and magazines. In their “serious” sections, some newspapers leave the direct quotes in Written Cantonese instead of translating them into Modern Written Chinese. Online discussions by younger people are primarily in Written Cantonese. Headlines of (less formal) government public announcements are sometimes in Written Cantonese. There is also the interesting case of news.gov.hk, the Hong Kong SAR government’s news outlet: the Chinese press releases on their website are in Standard Written Chinese, but the posts on their social media accounts are entirely in Written Cantonese. Recently, there has been a slight decrease in the stigma towards Written Cantonese in Hong Kong and Macau.

Despite the stigma, the tradition of vernacular Cantonese literature has never been broken since the first written representation of colloquial Cantonese in the seventeenth century (towards the end of the Ming dynasty). Written Cantonese has never been standardized; people sometimes find ad hoc ways to represent Cantonese-specific words, including using Roman characters. For instance, the mass classifier *ti⁵⁵* is written 啲, or sometimes with the Roman letter *D*. (The mass classifier denotes a mass, whereas a normal classifier denotes an individual; for instance, compare 啲狗 *ti⁵⁵ keu³⁵* (CLF.mass dog) ‘the dogs’, 啲沙 *ti⁵⁵ sa⁵⁵* (CLF.mass sand) ‘the sand’, versus 只狗 *tsek³ keu³⁵* (CLF dog) ‘the dog’, 粒沙 *nep⁵ sa⁵⁵* (CLF sand) ‘the grain of sand’.) In another illustration of this ad-hoc-ness, in days before Unicode, Hong Kong and Macau computer users used the Big-5 Chinese character encoding standard developed in Taiwan (instead of the GB standard of Mainland China). However, the Chinese character sets developed in Taiwan did not have most of the Cantonese-specific characters in them. (The Hong Kong and Macau governments did publish extended character sets for the Cantonese characters, but not all users bothered installing them. In addition, the Chinese input methods from Taiwan could not necessarily handle these extended character sets.) The informal solution in Hong Kong and Macau for rendering the mass classifier 啲 *ti⁵⁵* was “o的”, with the Roman letter *o* substituting the mouth radical 口 (followed by the normal Chinese character 的). Similarly, other Cantonese characters with the mouth radical like 唔 *m²¹* (NEG) and 嘅 *ke³³* (MOD) were rendered “o吾” and “o既” respectively.

In addition to the aforementioned written registers, since the early nineteenth century, there has been a register called Saam Kap Dai 三及第 *sam⁵⁵ k^hep² tei³⁵*, which is a mixture of Classical Chinese, Modern Standard Chinese, and Written Cantonese (Wong CM 2002, Snow 2004: 127). In the middle of the twentieth century this register was popular in the newspapers in Hong Kong and Macau. Earlier it was also popular in Guangzhou. While it is still possible to find younger people who can write reasonable Classical Chinese, the art of mixing Classical Chinese, Standard Written Chinese, and Written Cantonese is now moribund.

In addition to the issues outlined above, there is yet another issue that caused a difference in how Cantonese is written in different places: the differences in the development of computing culture. In the early days of computing, Hong Kong and Macau looked towards Taiwan for Chinese language computing. The education systems in Hong Kong and Macau are relatively poor when it comes to teaching the phonological principles of Mandarin and English, and even poorer for Cantonese. Hence, instead of the pronunciation-based input methods that are popular in Taiwan and Mainland China, Hong Kong and Macau have mostly gravitated towards the shape-based input methods of Chinese Characters, e.g. Cangjie 仓颉, “Stroke” method 笔划. Each key on a keyboard corresponds to a shape component of a Chinese character. With these shape-based input methods, (for competent typists) there is – especially now with Unicode – no problem in rendering the traditional Cantonese characters that were used across the Cantonese world.

Computing culture evolved separately in Mainland China. While there are also shape-based input methods in Mainland China (e.g. Wangma Wubi 王码五笔), the vast majority of people in Mainland China uses Mandarin Pinyin-based input methods. When people in Mainland China type in Cantonese, most of them use Mandarin Pinyin-based input methods to come up with Cantonese-specific characters. Cantonese characters are often replaced by characters that are quicker to type with Mandarin-based input methods. Sometimes these Cantonese-specific characters do not appear in Mandarin-based input methods. At other times, they do appear, but appear at the “bottom of the list” when a particular Mandarin syllable is typed in, and these lists of characters can be very long, as there are many homophones in Mandarin. People are thus more inclined to use a character that appears earlier in the list as a substitute, instead of scrolling to the bottom of the list for the “correct” Cantonese character. Also, sometimes people do not know the pronunciation of the Mandarin cognate of these Cantonese characters, if a cognate exists at all. An example is the rendition of the modifier marker $k\epsilon^{33}$ in Cantonese (functionally similar to 的 *de* in Mandarin; it marks the preceding constituent as a nominal modifier). Traditionally, the most common way of rendering $k\epsilon^{33}$ is 嘅; the character 嘅 $k\epsilon^{33}$ has a “mouth” radical 口 indicating that it is “colloquial”, and 既 kei^{33} as the phonological component. The character 嘅 is still commonly used in Hong Kong and Macau. The following is an example of 嘅 from Macao Daily News, the best-selling newspaper in Macau. (News articles there are mostly written in Standard Written Chinese; this sentence in Written Cantonese is a direct quote from a member of the Legislative Assembly of Macau.)

Macau Written Cantonese

(11) 睇唔到有人講嘅解決唔到嘅嘢。

$t^h\epsilon i^{35} m^{22} t\text{ou}^{35}$ $j\epsilon u^{13}$ $j\epsilon n^{21}$ $k\text{ɔŋ}^{35}$ $k\epsilon^{33}$ $kai^{35} k^h y t^3$ m^{22} $t\text{ou}^{35}$ $k\epsilon^{33}$ $j\epsilon^{13}$.

cannot:see exist people say MOD solve NEG can MOD thing

‘(I) cannot see the things that some people say that cannot be solved.’

(www.macaodaily.com/html/2018-08/05/content_1285391.htm; accessed 11 Feb 2020)

In Mainland China, on the other hand, $k\epsilon^{33}$ is nowadays often rendered 噃: the traditional 嘅 is not, or not easily, typable with Mandarin-based input methods, whereas 噃 is easily typable using Mandarin-based input methods with its Mandarin pronunciation $g\acute{e}$, which sound somewhat like Cantonese $k\epsilon^{33}$. (This usage of 噃 is not formed from Cantonese phonology: the phonological component 葛 is $k\text{ət}^3$ in Cantonese, rather divergent from $k\epsilon^{33}$.) The following is an example of 噃 from the official Xinhua news website, in an article about learning Cantonese.

Guangzhou Written Cantonese

(12) 你咁论尽嘎，咁重要噃嘢都可以整唔见。

nei^{13} $k\epsilon m^{33}$ $\text{l}\text{ɔn}^{22} \text{t}\text{s}\text{ɔn}^{22}$ $k\text{a}^{33}$, $k\epsilon m^{33}$ $\text{t}\text{s}\text{ɔŋ}^{22} \text{j}\text{i}\text{u}^{33}$ $k\epsilon^{33}$ $j\epsilon^{13}$ $t\text{ou}^{55}$ $h\text{ɔ}^{35} \text{j}\text{i}^{13}$ $\text{t}\text{s}\text{iŋ}^{35}$ $m^{21} \text{k}\text{i}\text{n}^{33}$

2SG so clumsy SFP such important MOD thing even can make be.lost

‘You are so careless, you even manage to lose such an important thing.’

(www.gd.xinhuanet.com/newscenter/2018-02/02/c_1122346832.htm; accessed 6 Aug 2018)

[SFP: sentence final particle]

(嘎 *ka*³³ is another character that Hong Kong and Macau readers might be less familiar with; *ka*³³ is usually rendered 㗎 in Hong Kong and Macau.)

Conclusion

Cantonese is the representative variety of Yue Chinese. People’s definitions of “Cantonese” vary; in this chapter, Cantonese is the language of Canton/Guangzhou, and also the Yue varieties that descended from the ones spoken by migrants from the Guangzhou area since the end of the First Opium War (1839–1842). Throughout its history, the development of Yue Chinese has been intimately tied to language contact, from the interactions with the indigenous languages in the Pearl River basin (which is still ongoing on the western edge of the Yue-speaking area), to the interactions with the European merchants, missionaries, and colonizers (Portuguese, British, French) that arrived in Guangdong in the last few centuries, as well as the myriad of languages that Cantonese migrants encounter in the many Chinatowns overseas that they find themselves in.

This chapter is primarily descriptive in nature; some aspects of the development of selected Cantonese varieties were discussed in this chapter. Guangzhou has been a prosperous city for more than one millennium; before the maritime restrictions ended at the end of the First Opium War, Guangzhou was one of the very few ports, or at times the only port, where foreign traders could conduct business in China. Since the lifting of the maritime restrictions, millions of Cantonese people emigrated from the heart of the Pearl River Delta. Some went up the Pearl River to places like Wuzhou and Nanning, while others went out towards the sea to places like Hong Kong, Macau, Fort Bayard (Zhanjiang), and further to many foreign countries. Cantonese dominates many Chinatowns overseas. Cantonese enclaves can be found in many parts of Far Southern China and around the world.

One enclave Cantonese variety discussed in this chapter is Nanning Cantonese. Nanning is the capital of Guangxi Zhuang Autonomous Region. Nanning Cantonese started taking shape less than 200 years ago. Within these 200 years, Nanning Cantonese has acquired a great deal of linguistic influence from the other languages in Nanning: Old Nanning Mandarin, Nanning Pinghua, Northern Zhuang and Southern Zhuang. While Nanning Cantonese is still largely intelligible to speakers of Standard Cantonese, many second-language features from speakers of the other Nanning languages have become mainstream in Nanning Cantonese. With Zhuang being the most divergent from Cantonese, features from Zhuang are especially observable in all areas of Nanning Cantonese, from phonetics and morphosyntax, to discourse practice, lexical forms, and semantics. The greater social engagement between Cantonese and Zhuang speakers (in contrast to the slight distance that Pinghua and Zhuang speakers kept with each other in the past) means that occasionally Nanning Cantonese resembles Zhuang more than Nanning Pinghua does, despite Pinghua having been spoken in the Nanning area for about one millennium, whereas Cantonese has been spoken in the area for less than two centuries.

Another enclave Cantonese variety discussed in this chapter is Hong Kong Cantonese. Cantonese is not indigenous to Hong Kong SAR; indigenous Hong Kongers spoke a range of other Yue dialects, and also some Hakka and Southern Min varieties. The special status of Hong Kong and Macau, and the commercial success of the Cantonese migrants, resulted in Cantonese being favored in the language policies there, and Cantonese being used at an official capacity in the two SARs. The dominance of Hong Kong media and popular culture helped spread Cantonese worldwide. All Cantonese varieties are influenced by their local linguistic environments. For instance, the Cantonese varieties spoken in Hong Kong and in many Anglophone countries contain many English loanwords. The Cantonese of Kuala Lumpur and other places in Malaya has calqued many Malay expressions (in addition to English expressions), and also loanwords from other Sinitic languages commonly encountered in Malaya (See Siew Imm Tan's chapter in this Handbook).

In the Cantonese world, there is a continuum of written registers from Standard Written Chinese to Written Cantonese. While stigmatized, the tradition of Written Cantonese has never been broken, and its stigma has slightly decreased recently. The separate evolvement of computing culture in Hong Kong / Macau and Mainland China has created differences in the choice of characters used in rendering Cantonese words, beyond the distinction of Traditional versus Simplified Chinese characters.

All Sinitic languages are important components of the Chinese heritage. Research on Cantonese not only enhances people's understanding of Cantonese and the wider Yue dialect group, it also enriches studies of the other Sinitic languages. Research on Cantonese provides a similar, yet non-identical, perspective with which one could compare and contrast research on the other languages in China and South East Asia.

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Lin, H.	Grammatical Studies in Chinese Dialects
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