Encoding Prefixation in Southern Min

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Abstract

This study adopts an inter-disciplinary approach to explore how the prefixation is encoded and contributes to the word formation in Zhangzhou Southern Min, an under-described Sinitic dialect spoken in the southern Fujian of mainland China. It reveals the semantic function, morphosyntactic characteristics, prosodic effect, pragmatic significance of prefixation in this dialect, along with their occurrence constraints. The exploration directly fills in the research gap in the study of Zhangzhou grammar, and substantially advance our knowledge of the encoding of prefixation in southern Chinese dialects. It contributes well-attested linguistic data to the typology of prefixation as an important phenomenon in the world's natural languages, while enlightening the discussion on how Sinitic languages should be better defined from the morpho-syntactic perspective.

Keywords: refixation, semantics, morpho-syntax,phonology, constraint, Zhangzhou, Southern Min

25 1 Introduction

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Affixation broadly refers to a morphological for process whereby lexical or grammatical of south to kinsh information is added to an existing lexical base and a new lexeme, or a new form of the same lexeme is first name derived (Hall, 2008; Hawkins & Gilligan, 1998; for a girl w. In McCarthy, 2002). Natural languages vary in what morphological processes are available in their modifying a grammar, how frequently the processes are used, and what types of information are encoded. For modifying example, English expresses the plurality of nouns marker

36 using suffixation (e.g., table/tables, friend/friends) 37 (McCarthy, 2002). Zapotec, a language spoken in 38 Oaxaca, Mexican, expresses the plurality through 39 prefixing ka-morpheme to nominal bases (Marlett, 40 1985). Yoruba, a language of south-western 41 Nigeria, uses a separate word to encode the 42 plurality, such as the word okunrin means 'the man' 43 and its corresponding plural form is awon 'the men' 44 (Ajiboye, 2005). As seen, morphology is not 45 equally prominent in spoken languages, as the 46 same information can be encoded differently. 47 Languages are thus classified into different types, 48 such as analytic and synthetic, depending on the 49 complexity of morphology and the method they 50 employ to construct words (e.g., Banfi & Arcodia, 2007; Bybee et al., 1990; Basciano, 2017).

Sinitic languages, along with Yoruba and 53 Vietnamese, are often cited to be isolating because 54 of their exhibiting an extreme degree of analyticity 55 with little affixation (Lin, 2001; Liao, 2014). 56 However, this convention has been challenged 57 because both inflectional and derivational affixes 58 are continuingly discovered in the synchronic 59 speech of those so-called isolating languages (Lin, 60 2001; Liao, 2014; Arcodia & Basciano, 2012; 61 2022). For example, in Zhangzhou Southern Min, 62 a Sinitic dialect spoken in southern Fujian province 63 of southeast China, the prefix 2v33 can be attached 64 to kinship terms (?e33-kɔŋ35 'grandfather') or the 65 first name of personal names (?v33-kun22 'address 66 a girl whose last syllable of first name is kun 22) to 67 express closeness and affection. The infix 2v51 can 68 be inserted into disyllabic bases and serve as a 69 modifying marker (kjo35-?v51-thew22 'bridge-70 ?v51-head: a place name'), or a coordinative (dĩ35-2e51-tse41 'year-?v51-festival: 72 traditional festivals'). The suffix 2v51 can serve as

74 Pe51: orange'), a nominaliser to some verbs ($\text{Q}\tilde{\epsilon}55$ - 125 semantic prefixes refer to those prefixes whose 75 Pv51 'to clamp-Pv51: plier') and adjectives (pwi35-126 derived words can only cover one semantic 76 ?e51 'fat-?e51: fat person') or a diminutive marker 127 domain. For example, as illustrated in (1), the 77 to kinship terms to deliver feeling of smallness, 128 prefix hwen35 exclusively indicates the foreign 78 closeness, and affection (tsew55-2e51 'daughter- 129 origin of the related object. For example, the lexical 79 2v51: daughter'). Given an increasingly high ratio 130 base tsi22 literarily means 'potato', while the 80 of morphemes per word, it has become 131 derived word hwen33-tsi22 particularly refers 81 questionable to define these languages as being 132 'sweet potato'. Because sweet potatoes historically 82 morphologically isolating.

Triggered by its intriguing phenomenon, this study is devoted to exploring 135 indicates the foreign origin of sweet potatoes. 85 how prefixation is encoded and contributes to word 136 Likewise, when attached to numbers, the prefix 86 formation in Zhangzhou Southern Min. This Sinitic 137 te33 exclusively indicates an ordinal order of the 87 dialect is under-described, because no systematic 138 base. For example, the lexical base zi33 means 88 work has described its prefixing system. Fives 139 'two', while the derived word te32-zi33 with the 89 specific research questions will be addressed, 140 prefix particularly refers to 'the second'. 90 including (a) what semantic information can be 141 (1) Mono-semantics of prefixation 91 encoded in the process of prefixation? (b) What 142 • hwen35 (foreign origin) 92 morpho-syntactic consequences are induced? (c) 143 93 What prosodic consequence can be evoked? (d) 1444 What pragmatic information can be conveyed by 145 • te33 (ordinal order) 95 the prefixation, and (e) What linguistic factors can 96 constrain the application of prefixation in this 97 Sinitic dialect?

The exploration directly fills in the research gap and advances our knowledge of the encoding of 100 prefixation in this Southern Min variety, while 101 contributing vital linguistic data to the typology of affixation as an important morphological event not only in Sino-Tibetan language family but in human 104 languages at the general level. The description also 154 105 enlightens the discussion on how human beings 155 106 employ different linguistic levels to encode and 156 107 decode a particular language phenomenon in their 157 mental grammar and language practice, while shedding light on the discussion of how Sinitic languages should be better defined.

The materials used in this study are collected 112 from the field site by the author in 2019, and also 113 from online consultation with native speakers over these years. The research locality is strictly limited 115 to Xiangcheng and Longwen districts, the inner urban area of Zhangzhou, which are conventionally 117 considered to be historically-socially-culturally-118 linguistically-geographically representative ¹¹⁹ Zhangzhou (Huang, 2022).

SEMANTICS OF PREFIXATION

121 Semantically, the prefixes in this dialect can be 122 classified into either mono-semantic polysemantic, depending on the range of lexical

73 a purely nominal marker (kem35-?e51 'orange- 124 information that they can covey. The monoare imported from other countries, rather than affixational 134 being produced domestically. The prefix ħwen33

hwen33-pe22 'hwen33-lady: foreign lady' hwen33-tsi22 'hwen33-potato: sweet potato'

te32-7ik41 'te32-one: the first' te32-zi33 'te32-two: the second'

• kε63.pek41 (internal relation)

ke63.pek65-ħje35 'ke63.pek41-elder brother' 'to address the elder son of father's brother' ke63.pek65-tsik41 'ke63.pek41-younger uncle' 'the younger son of grandfather's brother'

pjgw51 (external relation)

pjew35-hjë35 'pjew35-elder brother' 'the elder son of father's sister or mother's sibling' pjew35-tsik41'pjew35-younger uncle: 'son of grandpa's sister or grandma's sibling'

The mono-semantic property can also be seen from the prefixes ke63.pek41 and pjew51 which can 160 be attached to the same kinship terms but reveal different semantic readings. The prefix ke63.pek41, which literarily means 'next belly', is exclusively 163 created in Southern Min to indicate an internal 164 relation to one's family or clan. Such as the derived word $k\varepsilon 63.pek 65-hj\tilde{e}35$, in which the base $hj\tilde{e}35$ means 'elder brother', is used to address the son of 167 one's father's brother who is elder than the addresser. On the contrary, the prefix pjew51, meaning 'surface', expresses an external relation to 170 a family or a clan. For example, the derived word 171 pjew35- ħjẽ35 exclusively refers to the elder son of one's father's sister or mother's sibling.

On the contrary, the poly-semantic prefixes refer 224 to those prefixes whose attachment can cover two 225 175 or more semantic domains. This property is 226 illustrated in (2). The prefix 2v35 can be attached to lexical bases of different types to transfer different semantics. Such as it can be attached to kinship terms to address one's family members who are senior in terms of age or generation with a sense of respect and closeness. For example, the derived word 2e33-ħjē35 is colloquially used to address one's elder brother. It can be attached to person names of those family members who are at the same generation to deliver a feeling of closeness and affection. For example, given a person's first name contains tshju33 morpheme that means 'tree', it is a common way to address him as 2v33-tshju33 238 that transfers a sense of closeness and affection. 190 Likewise, the prefix dew33 can be attached to kinship terms to address family members who are 192 senior than the addresser with respect to age and/or 193 generation with a sense of respect and closeness 194 (dew32-pe33 'dew32-father: to introduce one's 195 father'). It can also be attached to person names of 196 those people at the same generation to convey a 197 feeling of closeness and affection (djok32 $2i35.su35 \rightarrow dvw32-su35$ 'Su35; Si'). Apart from these, this prefix can also be attached to an entity to express a sense of a long history 'old'. Such as, the term tshju33 itself means 'tree', while the derived 250 word dew32-tshju33 refers to 'an old tree'.

(2) Poly-semantics of prefixation

• Prefix ?v35

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Before kinship term (closeness and respect)

?e33-koŋ35 'grandfather'

?e33-6\vec{v}51 'grandmother'

?e33-pe35 'father'

?v33-6v35 'mother'

Before first name (closeness and affection)

211 ten33. de32.kun22 → ?e33-kun22 'Qun'

ħwĩ22 khej33.tshju33 \rightarrow ?e33-tshju33 'Shu'

• dew33

Before a kinship term (respect and closeness)

dew32-pe35 'dew32-father: introduce one's dad'

dew32-bu51 'dew32-mum: introduce one's mum'

Before person name (affection and closeness)

djok32 ?i35.su35 → dew32-su35 'Su35; Si'

ten33 kok65.kjen22 \rightarrow dew32-kjen22 'Kjen22'

Before an entity (long history)

dew32-tjem41 'dew32-store: an old store'

dew32-tshju33 'dew32-tree: an old tree'

• dew51

Before number (ordering)

dw35-zi33 'dw35-two: second eldest sibling' dw35-sv35'dw35-three: third eldest sibling'

Before family name (closeness and respect)

 $\mbox{20n33 tsu35.zin22} \rightarrow \mbox{dew35-20n22 '20n22'}$

 $2wi33 tshin33.tsui51 \rightarrow dew35-2wi22 '2wi22'$

As seen, the prefixation is productive to modify
the lexical meanings of existing bases and create
new lexemes across several semantic domains. The
substantially enriches the inventory of
local vocabulary that native speakers can choose
and use in their conversations, while expanding the
lexicon in their mental grammar.

3 MORPHO-SYNTAX OF PREFIXATION

Morpho-syntactically, the prefixing process seldom changes the part of speech of related item in Zhangzhou Southern Min. In most cases, the derived words are categorically the same as their corresponding bases being attached. For example, the bases that can be attached by the abovementioned prefixes (hwen35, te33, ke63.pek41, le46 pjew51, te33, le35, dew33, dew51) in (1) and (2) are all nominal, so are their derived lexemes. Therefore, the prefixation process presents a categorical-preserving characteristics.

Apart from this, most of lexical bases that can undergo prefixation are dominantly nominal. Only few non-nominal bases can be prefixed to derive words of a different part of speech. This can be seen in (3), for example, the prefix $k^h \theta 5I$, a cognate of Mandarin $ke214 \overline{PJ}$, can transfer verbal or nominal bases to lexemes of an adjective category to deliver a semantics of 'do-able', equivalent to the English suffix '-able'. Such as in the word $k^h \theta 35-2 e j 4I$, the base 2 e j 4I is a verb meaning 'to like, love', while the derived word refers to 'likable'. In the word $k^h \theta 35-k^h e w 5I$, the base $k^h e w 5I$ is a noun meaning 'mouth', with this prefix, the derived word is used to describe something which is delicious.

264 (3) Categorical-changing prefixation

• khe51

verbal base

k^hθ35-?vj41 'k^hθ35-like: likeable'

khe35- khe41 'khe35-rely: reliable'

nominal base

khe35-khew51 'khe35-mouth: delicious'

1 khe35-zin22 'khe35-people: lovable

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verbal base

he35-thje35 'he35-listen: sound-good' ħe35-tsig221 'ħe35-to eat: taste-good; delicious' ħe35-sie51 'ħe35-to write: good-writing'

bej41

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verbal base

bei35-thie35 'bei35-to listen: sound-unpleasant' 279 bej35-tsje221 'bej35-to eat: bad-tasting bei35-khwe41 'bei35-to look: bad-looking: uglv'

The prefixes $\hbar o 51$ and $\delta v j 51$, which separately 332 show their corresponding sandhi forms. 283 mean 'good' and 'bad', are commonly attached to 333 ²⁸⁴ verbal bases to derive new lexemes of an adjective 285 category that expresses the positive or negative characteristics of related verbal actions. For example, the derived word \$\hbar{h}\theta 35-tsjv221\$, with the verbal base tsjv22 'to eat', is used to describe 289 something that tastes good. Similarly, the derived 290 word *bej35-tsje221* describes something that tastes 291 bad. As seen, the attachment of these prefixes not 292 only changes the semantics but also the word class. 293 However, not so many cases involve such a 294 categorical change, instead, in most cases, the 295 grammatical category of nominal lexical bases is 296 maintained over the prefixation in this dialect.

PROSODY OF PREFIXATION

²⁹⁸ The prefixing process in Zhangzhou Southern Min does not cause any phonological alternation on their subsequent lexical bases, but all prefixes themselves are seen changing their tonal profiles to 334 be entirely different from their corresponding 335 changed phonetically and phonologically. Such as forms in citation. Such a tonal alternation can be 336 the prefix dew51 has a high-falling [51] contour in consider resulting from the operating effect of a 337 citation, but when attached to lexical bases, the right-dominant tone sandhi system in Zhangzhou 338 pitch is changed to a rising [35] contour (dew35-(Huang, 2018; 2020; 2022). All tones at the non-339 se35 'the third (of the siblings)'). Similarly, the right-most position, referred to as sandhi position, ³⁴⁰ prefix ħwen35 has a rising contour [35] in citation 308 alter their realizations phonologically phonetically, while tones at the rightmost position 342 attached to lexical bases to denote their foreign maintain their realization categorically similar to 343 origin (hwen33-kj335 'foreign chilli'). The tone their citation forms, but may subject to certain 344 sandhi pattern in the prefixing context is different variation at the phonetic level because of their 345 from that occurs in other affixational environment 313 sensitivity to occurring environments (Huang, 346 in which tones are changed to either a rising or ³¹⁴ 2018; 2020; 2022). So that, all prefixes are ³⁴⁷ high-level contour, depending on their contour supposed to change their tonal profiles if they are 348 shape in citation (Huang, 2023). 316 attached to lexical bases to fulfil their semantics 317 and/or morpho-syntactic functions.

319 tone sandhi pattern is evoked over the prefixing 351 reveal certain relation within the social-cultural process. But rather, all prefixes follow the general 352 setting of Southern Min. This can be demonstrated 321 sandhi tendency to change their tonal forms. For 353 by the usage of prefixes pjew51, ke63.pek41 and

example, tone 1 is realised as a rising [35] contour 323 in citation but is altered to be a mid-level [33] 324 contour in the sandhi context. Tone 3 changes its contour shape to a rising [35] from a high falling contour in citation. All tones within general morpho-syntactic phrases XP in which X may be adjective, verbal, nominal among others, are 329 expected to change in this way (Huang, 2018; 330 2020). Table 1 summaries tonal changes of 331 individual prefixes, in which the forms in bold

Table 1. Tonal changes of individual prefixes.

Citation	Sandhi Form
dew33	dew32-bu51 'to introduce one's mother'
dew51	dew35-se35 'the third (of the siblings)'
?e35	2e33-ħj̃e35 'elder brother'
pjew51	pjww35-hjë35 'the elder son of father's sister or mother's sibling'
ke63.pek41	kε63.pek65- ħj̃e35 'the elder son of father's brother'
?ŋ51	2ŋ35-ko35 'father's sister'
ħwen35	hwen33-kj335 'foreign chilli'
te33	te32-zi33 'the second'
twe33	twe32-tsi51 'the elder sister'
se41	se63-ko35 'husband's younger sister'
sje51	sje35-6ĕj33 'younger sister'
khe51	khe35-?ej41 'likeable; adorable'
6еј51	беj35-kʰwɐ̃41 'ugly'
ће51	he35-tsjv221 'delicious'

As seen, the tonal pitch of all prefixes has been and 341 but the pitch is changed to a mid-level [33] when

349 5 **Pragmatics of Prefixation**

What needs a further mention is that no special 350 Certain prefixes are pragmatically significant to

355 terms but reveal different social relationships. As 405 necessarily needs to be the eldest) member of a 356 illustrated in (4), the prefix pjew51 indicates an 406 group, especially within a family or a clan. On the external relation to a family or a clan; the derived 407 contrary, the prefix se41, lexically meaning words are particularly used to address the 408 'small', indicates the younger member. However, 359 descendant of (grand-) father's sisters or (grand-) 409 in Southern Min, housewives are discovered using 360 mother's siblings. Such as the term pjew35-ħj\vec{p}\vec{3}535, 410 exactly the same kinship words as their children to ₃₆₁ in which the base $\hbar j\tilde{e}35$ refers to the elder brother, ₄₁₁ address their husband's siblings. 362 is specifically used to address the son of father's 363 sister or mother's sibling who is elder than the 364 addresser. The prefix ke63.pek41 indicates an internal relation to one's family or clan; the derived terms are limited to address the descendant of 367 (grand-) father's brothers. Such as the term 368 ke63.pek65-hjë35 specifically refers to the son of father's brother who is elder than the addresser. 370 Similarly, the prefix $2\eta 51$ expresses the core blood 371 relationship on the paternal side. Such as the term 372 2η35-ħjē35 refers to one's blood-related elder 373 brother who has the same parents.

374 (4) Pragmatics of prefixation

375 • pjew51

pjew35-hje35 'pjew35-elder brother' 'the elder son of father's sister or mother's sibling'

pjew35-tsik41'pjew35-younger uncle'

'son of grandfather's sister or grandma's sibling'

ke63.pek41

ke63.pek65-ħje35 'ke63.pek41-elder brother'

'the elder son of father's brother'

ke63.pek65-tsik41 'ke63.pek41-younger uncle'

'the younger son of grandfather's brother'

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?ŋ35-ħj̃e35 '?ŋ35-elder brother'

'the blood-related elder brother'

?ŋ35-tsik41 '?ŋ35-younger uncle'

'father's younger brother (s)'

• twe33

twe32-pe41'twe32-uncle'

'to address father (or husband)'s eldest brother' twe32-ko35 'twe32-parental aunty'

'to address father (or husband)'s elder sister'

se63-ko35 'se63-father's sister'

'to address husband's younger sister'

se63-tsik41 'se63-father's younger brother'

'to address husband's younger brother'

se63-kim35-?v51 'se63-mother's brother's wife'

The pragmatic function can also be illustrated by the usage of the prefixes twe33 and se41 before 451 occur before numbers to indicate ordering. 403 kinship terms. The prefix twp33, lexically meaning 452

354 2751. They can be attached to the same kinship 404 'big', is often used to indicate the elder (not

For example, as illustrated in (4), the word 413 twe32-ko35, in which the base ko35 means 'aunty 414 on the parental side', can be used to refer to either father's elder sister or husband's elder sister. On the 416 contrary, the words se63-k535 and se63-tsik41, 417 which literarily mean 'younger aunty (father's 418 younger sister)' and 'younger uncle (father's 419 younger brother)', respectively, are exclusively 420 used by housewives to address their husband's 421 younger siblings. The reason for existing such a 422 special addressing is because, in the old society of 423 Southern Min, married women are given a lower 424 status within a family and a clan. Thus, they step 425 down their seniority and address their husband's 426 siblings in the same way as their children do. Such an addressing has been customized over time and 428 is still adopted by the married women in the 429 modern society. Therefore, as seen, the application 430 of certain prefixation is pragmatically related by the local social culture and custom.

OCCURRENCE CONSTRAINT

433 The prefixation is productive in this dialect to 434 expand its lexicon; however, several different 435 constraints can be seen governing what prefixes 436 can be used; what lexical bases can be attached, and/or what new lexemes can be generated.

6.1 Semantic constraint

The occurrence of certain prefixes is strictly limited 440 to a particular semantic domain. For example, the 441 prefixes pjew51 (pjew35-twe32-tsi51 'to address 442 the daughter of father's sister or mother's sibling 443 who is elder than the addresser'), ke63.pek41 444 (ke63.pek65-twe32-tsi51 'to address the daughter 445 of father's brother who is elder than the addresser') 446 and 2751 (2735-kə735 'to address the blood-related 447 grandfather') can only occur before kinship terms 448 to deliver the blood relation or the affinity by 449 marriage to a family or a clan. On the contrary, the 450 prefix te33 (te32-s\vec{e}35 'te32-three: the third') can

453 6.2 Phonological constraint

454 The prefixing process in Southern Min can be 455 constrained phonologically because there exist 456 some cases in which only parts of the lexical bases, rather than the entire bases, can be prefixed to fulfil 458 a particular semantic function. For example, as 459 illustrated in (5), the prefixes dew33, dew51, 2e35 and sio51 can all be attached to person names, but the prefixes dew51 and sie51 are typically attached to the family names, while the prefixes dew33 and 2e35 are exclusively attached to the last syllables of the first names. If they are attached to other part of the lexical bases, the derived forms are considered to be colloquially ill-formed.

467 (5) Phonological constraint on prefixation

Before family name

dew51 (seniority and respect)

?əŋ33 tsu35.zin22 → dew35-?əŋ22 '?əŋ22; Wang' ten33 kek65. $k\tilde{\epsilon}$ 35 \rightarrow dew35-ten22 'Ten22; Chen'

sie51 (diminution and affection)

 $ten33. de32.kun22 \rightarrow sjo35-ten22$ 'Chen' ħwî22 sjok65.kwan35 → sje35-ħwî22 'Huang'

dew33 (seniority and respect)

Before first name

djok32 ?i35.su35 → dew32-su35 'Su35; Si' ten33 kok65.kjen22 → dew32-kjen22 'Kjen22'

?v35 (diminution and affection)

hwi22 de32.kjen22 → ?e33-kjen22 'Qiang' lim33 sjok65.kwan → ?e33-kwen35 'Juan'

For example, given a person is called 25n33 483 tsu35.zin22, in which 22n22 is the family name and 533 create new lexemes and substantially enlarge the 487 Sjø51 can also be attached to family names to 537 while some prefixes are shown to be mono-489 sjø35-ten22 'Chen' given a person's family name 539 single semantic domain, such as ħwen35 and te33. 490 is ten22. The two prefixes can only be attached to family names, and it is grammatically ill-formed to attach them to other position of the person names.

deliver a semantics of seniority and respect. Such 545 prefixes in few cases, like $k^h o 51$, $\hbar o 51$, and $\delta v j 41$ as, given a person is called djok32 2i35.su35 in 546 can change the category of the bases from a nonwhich *djok32* 498 grammatically ⁴⁹⁹ respectful to address him as dew32-su35, but ill- ⁵⁴⁹ categorically over the process, because of the 500 formed to call him as *dew32-djok32 or *dew32- 550 forcing factor of the right-dominant tone sandhi ⁵⁰¹ 2i35.su35. Likewise, the prefix 2v35 can only be ₅₅₁ system in this Southern Min variety. Pragmatically,

503 convey a sense of closeness and diminution, such 504 as ?e33-kwen35 given a person is called lim33 505 sjok65.kwan35. As seen, the occurrence of certain 506 prefixes is phonologically limited to certain 507 syllables, and this has become an important part of 508 the mental grammar of native speakers.

509 6.3. Pragmatic constraint

510 The occurrence and usage of certain prefixes can 511 also be constrained by the pragmatic factor. For 512 example, as discussed in Section 5, the derived words with the prefix pjew51 are exclusively used 514 to address descendants of (grand-) father's sisters; 515 and/or (grand-) mother's siblings. The derived 516 words with the prefix ke63.pek41 are dominantly 517 used to address descendants of (grand-)father's 518 brother(s), whereas the derived words with the 519 prefix 2n51 only refer to those core family 520 members who hold a blood relationship on the parental side. As well as this, the married women 522 in Southern Min address their husband's siblings in 523 the same way as their children. Such as the derived 524 word twe32-ko35 can be used to address one's 525 father's eldest sister, but also one's husbands' elder 526 sister(s). These reflects the constraints from the 527 social culture and custom in Southern Min.

Discussion

529 As discussed in this paper, the prefixing process 530 has been developed as an important device in the 531 word formation in Zhangzhou Southern Min. 532 Semantically, the prefixation is constructive to tsu35.zin22 is his first name, it is grammatically 534 local vocabulary. Some prefixes are polysemantic well-formed to address him as dew35-22922 with a 535 to derive words that can cover different semantic sense of respect and seniority. Similarly, the prefix 536 domains, like the prefixes dew51, dew33, and 2e35, convey a sense of diminution and affection, such as 538 semantic whose derived items can only cover one

Morpho-syntactically, the prefixing process, in general, presents a categorical-preserving property, 542 because both the lexical bases and their derived On the contrary, the prefixes drw33 can only be 543 words are largely nominal, the process of which attached to the last syllables of the first names to 544 does not evoke a new word class. But some is the family name, it is 547 adjective category to adjective. Phonologically, the well-formed and colloquially 548 tonal forms of all prefixes are changed attached to the last syllables of the first names to 552 the usage of certain prefixes, like pjew51,

554 particular social culture and custom of Southern 604 ⁵⁵⁵ Min. As seen, the prefixing can substantially affect ⁶⁰⁵ 556 the semantic, morpho-syntactic, and prosodic 606 557 structures of this dialect. However, the encoding 607 ⁵⁵⁸ also subjects to several constraints from semantics, 559 morpho-syntactics, phonology and pragmatics, 610 560 reflecting a close interface between different ⁵⁶¹ linguistic levels in this dialect.

This study is the first to discuss the prefixation 613 563 in Zhangzhou, which directly fills in the research 614 564 gap of this under-described Southern Min variety. 615 The exploration substantially stretches and 566 advances our knowledge of how prefixation is 617 Giorgio Francesco Arcodia and Bianca Basciano. 567 encoded and contributes to the word formation in 618 568 southern Chinese dialect, shedding an important 619 569 light on the generalization of areal characteristics 620 570 of prefixation within the Sino-Tibetan language 621 Giorgio Francesco Arcodia and Bianca Basciano. 571 family. The innovative description also contributes 622 572 vital empirical data to the typology of prefixation 623 573 in world's natural languages. The discussion also 624 Hillary Chappell. 2019. A Sketch of Southern Min 574 challenges the conventional assumption of 625 575 regarding Sinitic languages as being isolating 626 576 without significant affixation, while enlightening 627 577 the theoretical discussion on how Sinitic languages 628 Huei Ling Lin. 2001. The Interface between Syntax 578 should be better defined from the morpho-syntactic 629 579 perspective, given their existing rich prefixing 630 580 system in the synchronic speech.

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