Language contact and lexical competition: Chinese impact on Mongolian negations

Suying Hsiao
Academia Sinica
suying@sinica.edu.tw

Outline

- Linguistic background
- Two forms for jussive negation in Modern Mongolian dialects and varieties
  - büt: Dörbet, Kharchin, Khorchin
  - bitxii: Khalkha, Chahar (Inner Mongolian)
- Chinese borrowing?
- Retention vs. Innovation
- Chinese impact
Linguistic Background

- Mongolian is agglutinative.
- The word order is S O V.
- Nominals are marked by cases.
  - Nominative
  - Accusative
  - Genitive
  - Dative/Locative
  - Ablative
  - Instrumental
  - Comitative

Linguistic Background (cont.)

Dialects and varieties

- Main dialects: Khalkha, Inner Mongolian
- Main varieties of Inner Mongolian: Chahar, Kharchin, Khorchin, Bairin, Ordos
### Linguistic Background (cont.)

#### Mongolic languages

- Mongolian: Inner Mongolia (China), Mongolia
- Dagur: Hulunbuir (IM, China), Hailar (Heilongjiang, China), Qiqlhar (Heilongjiang, China)
- Buriat: Buryat Republic (Baigal Lake, Russia), Hulunbuir
- Dongxiang (Santa): Gansu (China)
- Bao’an: Gansu, Qinghai (China)/Kanjia: Qinghai
- Mongguor (Mongguel): Gansu, Qinghai
- East Yogur (Sira Uighur): Gansu
- Öirat/Kalmuck: Xinjiang (China), the Republic of Kalmykia (Volga River, Russia)
- Moghol: Afghanistan

### Data sources (Modern Mongolian)

- Dörbet, Khalkha, Chahar
  - My own field notes
- Dagur: Enkhbatu (1988)
- Kanjia: Secenchogt (1999), my own notes
- Bao’an: Chen (1987)
- Dongxiang (Santa): Buhe (1986)
Jussive negators in Modern Mongolian

- Dörbet, Kharchin, Khorchin, Barhu: buu
  1. Buu ṭyyt! (Dörbet)  
     Neg be-naughty  
     “Don’t be naughty!”
  2. Buu jaw! (Kharchin)  
     Neg go  
     “Don’t go.”
  3. jii buu ṭeŋtɡl̩w̩ree. (Barhu)  
     you Neg be-angry (honorific)  
     Please don’t be angry.

Jussive negators in Modern Mongolian (cont.)

- Khalkha, Chahar: bitxii  
  (<bitegei<bitügei<bügüei>)
  4. engeʤ bitxii xel! (Khalkha)  
     like-that Neg say  
     “Don’t say things like that!”

Dörbet, Kharchin, Khorchin and Barhu varieties are spoken in Eastern Inner Mongolia, while Khalkha and Chahar are spoken in the central part of Mongolia (separated by the Gobi).
buu is used in several Mongolian vernaculars spoken in Eastern Inner Mongolian, Liaoning and Heilongjiang, where contacts and interactions among Mongolian and Sinic people are lively and the Mongolian spoken in that area contains abundant Chinese borrowings. (Bao 2006, our field notes)

- Is buu recently borrowed from Chinese? No.
  - It appeared as early as in the 13th century.
  - Dongxiang (Santa), a Mongolic language located far from Eastern Inner Mongolia also uses buu.
Jussive negators in four historical documents

- Buu occurred more frequently than bitxii in Mongolian historical documents. It was replaced by “bitxii” in Modern Standard Mongolian (Khalkha and Chahar).

| Source     | Sweed | Altan | Indarmin | Mongolian
|------------|-------|-------|----------|-----------
| In.        | Buu   | Buu   | Buu      | Buu       |
| ..          | Buu   | Buu   | Buu      | Buu       |

Historical periods of Mongolian

- Old Mongolian (~12th century)
- Middle Mongolian (13th ~16th centuries)
- Late Mongolian (17th ~19th centuries)
- Modern Mongolian (20th century ~)
Data sources (Middle Mongolian)

- Mongqol-un ni’uča tobča’an “The Secret History of the Mongols” (1228)
  - Main texts of SHM were composed in 1228, additions on Ögödei written before 1251 and other editorial changes carried out during the Yüan and early Ming periods (de Rachewiltz 2004: xxix-xxxiv)
  - It is mainly on the life of Genghis Khan.
  - The original versions in Mongolian script were lost.
  - Chinese transcribed and translated versions entitled “Yüan mi shi” or “Yüanchao mishii” were handed down to us. They were arbitrarily divided into 12 (“Yüan mi shi”) or 15 chapters (“Yüanchao mi shi in Yung-le da-dian”), 282 sections or paragraphs and was compiled by 1408.

Data sources (Late Mongolian)

- Altan Tobči “Golden Summary”
  - Compiled by Lubsangdanjin (1655)
  - The author copied from several sources including the Secret History of the Mongols
  - It contains contents of the Secret History of the Mongols (233/282)
- Erdeni-yin Tobčiya “Treasure Summary”
  - Compiled by Sayan Sečen Hungtaiji (1662)
  - It was based on 7 Mongolian and Tibetan documents and Sayan’s own records
- Mongolian Lao Kida “Real China (Mongolian Edition)”
  - Compiled by Li et al. (1741, 1776, 1790)
  - It was a textbook used for learning Mongolian in the Office of Interpreters in Korea
Negative jussive in Dongxiang (Santa)

(5) Bi xui dzìəŋ bu kwłāĭ-ja, tàrə ja bu kwłāĭ-giə.
I meeting on Neg say-1stJ̔ he also Neg say-3rdJ̔
“I won’t say (it) in the meeting. Let him not say (it), either!”

(6) əna kćià-län-ni tʃi kiəm-a-da bu kćiàlə!
this say(VN)-Acc you who-Dat Neg say
“Don’t tell anyone this!”

An earlier Chinese borrowing?

- Although Chinese bù 不 originally took a final stop, the final stop was lost in Guànhuà 官話. It was listed in Mengguziyùn 蒙古字韻 under the categories “bu”, “fu” and “fuw”. Is the Mongolian buu an ancient borrowing from Chinese bù 不?
  - The answer is no, either.
    - Chinese bù 不 was not used as an imperative negator when the Chinese version of SHM was transcribed and translated in early Ming dynasty. 不 was used to transcribe the sound “bu” (including the negative morpheme and the syllable bu), but xīu 休 was chosen as the gloss for Mongolian negative jussive bu.
    - It is very unlikely that 不 was borrowed into Mongolian and played a role it didn’t play at that time.
Bitxii: an etymology

- Bitxii: spoken in Modern Khalkha and Chahar
- Bitegei: spelling in Mongolian Laoqida
- Bitügei: spelling of Modern vertical Mongolian script
- Bütügei: spelling in Altan Tobci
- Bao’an: тəөə

(7) төөə əʊə ғөəə.
You Neg get-angry
“Don’t get angry!”
Bitxii < Бү ‘Neg’+ teg- ‘to do that way’ + khii- ‘to do’

Competition between buu and bitegei

- The distribution of bitxii was not limited in Central Mongolia.
- Manchu
  - Mongolian Laoqida: based on the Mongolian variety spoken in Shenyang
    - Buu: 18 tokens
    - Bitegei: 5 tokens
- Gansu-Qinghai
  - Bao’an (Gansu, Qinghai)
  - Kanjia (Qinghai)
Competition between buu and bitegei (cont.)

- Why *buu* resists and is not replaced by *bitxii* in East Inner Mongolia and Manchu?
- Chinese impact?
  - *buu*, which is phonetically identical to Chinese negator 不 *bú* by a coincidence, resists in the variety because it resembles its Chinese counterpart *bú*.

Potential evidences of Chinese impact on syntax

- Example (8), a case of slip of tongues, implies that Chinese *bú* indeed has impacts on the use of Mongolian *buu* and seems to support our hypothesis. In (8), the negative imperative *buu* is used with first person.
  
  (8) Bi buu sʊʊ.
      I   Neg   sit
  (cf. Chinese Wo bu zuo le.)

  In this case, the speaker intended to express the meaning “(No, thanks.) I won’t sit.”
Potential evidences of Chinese impact on syntax (cont.)

(8) Bi sʊʊx–(g)i–lee.
    I sit(VN)-Neg-LEE
    “I’ll not sit.”

Note: Although buu is limited to 2nd person in Dörbet, it goes with 1st and 3rd person as well in Dongxiang. Since intention, command, request, prohibition and permission all belong to the category jussive, it is also possible that using buu with 1st person in Dörbet is a natural drift.

Potential evidences of Chinese impact on syntax (cont.)

• In Dörbet, -lee is used when a state is changed, reminding us the Chinese 丁.

(9) ən ylœœ da-mi bæaαa idx-(g)u(l)-lee,
    this night big-rice rice eat(VN)-Neg-lee
    bænʃ idan.
    dumpling eat-NonPast
    “Tonight we’re not going to eat rice (as usual), we’ll eat dumplings.”

Some scholars treat this -lee as a reflex of verbal suffix –łuŋa/-lüge denoting recent past. However, the verbal suffix –łuŋa/-lüge should be added onto a verbal stem, not a verbal noun less the negative suffix -güi
Concluding remarks

- Mongolic/Mongolian jussive negator *buu* was replaced by *bitxii* (< *bu* + *teg-* ‘to do that way’ + *khii-* ‘to do’) in some languages/dialects/varieties but resists in others which are spoken in areas closer to or surrounded by sinic people.
- We propose that Chinese 不 “bú” helps to preserve *buu* and extend its function. However, further works are called for since the supporting evidences are not solid enough at this point.

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Acknowledgement

• This study is partially supported by a grant from Taiwan's National Science Council (NSC95-2411-H-001-071).

• Corpus of Mengyu Laoqida was compiled by Suying Hsiao and Hugjiltu with financial support from Academia Sinica and the Chinese Development Fund.

My sincere gratitude to

• Prof. Choijinjab of Inner Mongolia University for providing me an electronic version of romanized Altan Tobci, which was prepared by Prof. Hitoshi Kuribayashi of Tohoku University and Prof. Choijinjab himself.

• Prof. D. Tumurtogoo of Mongolian National University for his electronic version of romanized Secret History of the Mongols,
• Prof. Li Mei-ling, Prof. Secenchogt and Prof. Juunast for their assistance in my 2004 field trip to Qinghai.
• Prof. Bulag for help in my 2005 field trip to Xinlin Gol Aimag,
• Prof. Hugjiltu of Inner Mongolia University for making his Corpus of Phagspa Documents accessible and great help in my 2005 field trip to Khülünbuir,

and

• Prof. Has Baatar of Heilongjiang University for help in my 2006 field trip to Dürbet Mongolian Autonomous County in Heilongjiang.