

Sierra Popoluca problem

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Directions I

Sierra Popoluca is a language of Mexico, spoken in and around the Mesoamerican Isthmus of Tehuantepec. It is in the Mixe-Zoque family. The following slides of data should all be considered as one data set. Provide the following:

- 1 List of morphemes
- 2 Position class chart
- 3 Lister Grimes chart for the *suffixes* (give the right part of each morpheme; arrange morphemes so that morphemes in the leftmost position class come at the top, and morphemes in the same position class are next to one another)
- 4 A list of further questions to ask your language consultant.

Directions II

Question list

With regard to the list of questions,, your analysis of Sierra Popoluca morphemes will leave certain things undecided, even within the set of 1st, 2nd, 3rd Pers subjects and objects and verbs (*hit* and *bite*) you have data for. Prepare a list of these things. In other words, prepare a list of sentences involving 1st, 2nd, 3rd person subjects and objects and hitting and biting that you will be asking about on your next visit to your consultant. The list should omit any cases you have already covered. You should prioritize the list so that any questions that may affect the number of position classes in your analysis come first.

Data I

- | | | |
|----|---------------|-------------------------|
| 1. | ikoʔtspa | 'He is hitting him.' |
| 2. | aŋkoʔtspa | 'I am hitting him.' |
| 3. | ijwaspa | 'You are biting him.' ' |
| 4. | ikoʔtsne | 'He has hit him.' |
| 5. | akoʔtsum | 'He hit me.' |
| 6. | iwasneyahum | 'He had bitten them.' |
| | | 'They had bitten him.' |
| 7. | aŋkoʔtstaʔmpa | 'We are hitting him' |
| 8. | miwasum | 'He bit you.' |
| 9. | iwasyahpa | 'He is biting them.' |
| | | 'They are biting him.' |

Data II

- | | | |
|-----|---------------|----------------------------|
| 10. | awasneyahum | 'They had bitten me.' |
| 11. | awasnetaʔmum | 'He had bitten us.' |
| 12. | mikoʔtstaʔmum | 'He hit you (pl).' |
| 13. | iŋwastaʔmpa | 'You (pl) are biting him.' |
| 14. | aŋkoʔtsneum | 'I had hit him.' |
| 15. | iŋkoʔtsne | 'You have hit him.' |
| 16. | miwasneyah | 'They have bitten you.' |
| 17. | iŋwasyahum | 'You bit them.' |
| 18. | aŋwasneyah | 'I have bitten them.' |