#### 9月9日金 研究発表第1室(新館209)

# WHAT WE THINK WE KNOW ABOUT SECOND LANGUAGE ATTRITION: EVIDENCE FROM JAPANESE CONTEXTS

## Lynne Hansen-Strain Brigham Young University-Hawaii

### Introduction

- I Language attrition, the subfield of linguistics that examines second language forgetting, is now about fifteen years old. After a decade and a half, it is useful to take stock of the accumulated attrition research to see what we have learned.
- 2. This paper focuses especially on evidence gathered from attrition sites in Japanese contexts to provide outlines for an emerging picture of second language attrition. It highlights key issues in the new field and discusses variables which appear to be important in the loss of a second language.
- 3. A "returnee" family: predictable patterns of second language retention and loss

# Hypotheses substantiated by language attrition research

- 1. The more you know, the less you lose Bahrick, 1984; Hansen-Strain,forthcoming; Kurashige,forthcoming; Nagasawa, forthcoming; Weltens, 1989.
- 2. Learning that reaches a 'critical threshhold' level secures retention Hansen-Strain, forthcoming; Neisser, 1984; Ishiguro, 1994; Yoshitomi, 1992.
- Older is better for the language retention of children
  Cohen, 1989; Hansen, 1980; Hansen-Strain, 1990; Kurashige, forthcoming; Ohlstain 1983, 1988; Yoshida ,1989; Yoshida and Arai 1990.
- 4. **The last learned is the first forgotten** Hansen-Strain, 1993, forthcoming; Hayashi, forthcoming; Kurashige, forthcoming.
- 5. There is a special status in memory for frequently used, pragmatically useful language which has been memorized holistically Cohen 1989; Olshtain 1986,1989; Hansen-Strain, forthcoming; Kuhberg, 1992.
- 6. Productive language skills are more vulnerable to loss than receptive or recognition skills
  - Bahrick, 1984; Olshtain, 1989; Tomiyama, forthcoming.
- 7. Attitudes and motivation relate to language attrition Nagasawa, forthcoming; Yoshitomi, forthcoming.

# 9月9日金 研究発表第1室(新館209)

# SOURCES ON LANGUAGE ATTRITION WITH PARTICULAR REFERENCE TO JAPANESE CONTEXTS

Bahrick, H. (1984). Fifty years of second language attrition: implications for programmatic research, *Modern Language Journal*. 68:105-11.

Clark, J. and E. Jorden. (1984). A study of language attrition in former U.S. students of Japanese. Final Project Report. Washington, D.C. Center for Applied Linguistics (ED243 317)

Cohen, A.D. (1989). Attrition in the productive lexicon of two Portuguese third language speakers. SSLA. 11, 135-149.

Hansen, L. (1980).Learning and forgetting a second language: the acquisition, loss and reacquisition of Hindi-Urdu negative structures by English speaking children. *Dissertation Abstracts* International. 42,193A.

Hansen-Strain, L. (1990). The attrition of Japanese by English-speaking children: an interim report. Language Sciences 12(4):367-377.

(ed.) (forthcoming). Language attrition: perspectives on Japanese.

Ishiguro, T. (1994). Two suggested threshhold levels in L1 and L2 attrition processes. *Studies in Humanities* 121. Kanagawa University.

Kulberg, H. (1992). Longitudinal L2-attrition versus L2-acquisition, in three Turkish children: empirical findings. Second Language Research 8 (2), 138-154.

Neisser,U. (1984). Interpreting Harry Bahrick's discovery: what confers immunity against forgetting? Journal of Experimental Psychology. 113, 32-35.

Olshtain, E. (1986). The attrition of English as a second language with speakers of Hebrew. In B. Weltens, K. de Bot and T. van Els (eds). *Language attrition in progress*. (pp.187-204) Dordrecht, Holland: Foris.

. (1989). "Is second language attrition the reversal of second language acquisition? SSLA, 11, 151-165.

Weltens, B. (1989). The attrition of French as a foreign language. Dordrecht, Holland: Foris.

Yoshida, K. (1989). Kikoku shijo no gaikokugo hoji ni kansuru ichi chosa ( A consideration on the retention of a foreign language by returnees). In *Kikoku shijo no gaikokugo hoji ni kansuru chosa kenkyu hokokusho* ( A survey on the foreign language retention of returnees). Vol 1, 12-28. Tokyo: Kaigai shijo kyoiku shinko zaiden (Japan Overseas Educational Services).

Yoshida K. & Arai K. (1990). Kikoku shijo no gaikokugo risuningu noroyoku no hoji ni kansuru kosatsu.
 (On the retention of listening skills of returnees). In *Kikoku shijo no gaikokugo hoji ni kansuru chosa kenkyu hokokusho* ( A survey on the foreign language retention of returnees). Vol. 2, 9-28. Tokyo: Kaigai shijo kyoiku shinko zaiden (Japan Overseas Educational Services).

Yoshitomi, A. (1992). Towards a model of language attrition: neurobiological and psychological contributions. *Issues in Applied Linguistics.* 3 (2), 293-318.

\*See page 2 for the Table of Contents of this forthcoming book on language attrition in Japanese contexts

## 9月9日金 研究発表第1室(新館209)

# LANGUAGE ATTRITION: PERSPECTIVES FROM JAPANESE

Lynne Hansen-Strain, editor

#### Table of Contents

#### Introduction

Language attrition in Japanese contexts: an introduction Lynne Hansen-Strain (Brigham Young University-Hawaii) and Anita Kurashige (University of Hawaii)

#### Attrition of Japanese learned as a second language

Lexical acquisition and maintenance in Japanese as a second language Robert A. Russell (Brigham Young University)

Critical threshholds and regression in Japanese attrition: negation over three decades Lynne Hansen-Strain (Brigham Young University-Hawaii)

Testing the regression hypothesis: the remains of the Japanese negation system in Micronesia Brenda Hayashi (Miyagi Gakuin Women's College)

The effects of achievement, attitudes and motivation on the language attrition of advanced speakers of Japanese as a second language

Sumiko Nagasawa (Georgetown University)

## Foreign language attrition of Japanese native speakers

Japanese returnee children's maintenance and loss of English speaking skills: changes in verb usage over time

Anita Kurashige (University of Hawaii)

Relationships between the L2 acquisition and attrition of Japanese returnees Toshiaki Ishiguro (Kanagawa University)

Longitudinal second language attrition: case studies of Japanese returnees Machiko Tomiyama (Toyo Gakuen University)

The attrition of English as a second language: a case study of Japanese returnee children *Asako Yoshitomi* (Keio University of SFC)

Foreign language maintenance and loss of returnee children in Japan: in support of a change in language policy.

Kyoko Yashiro (Reitaku University)

#### Mother tongue maintenance and loss

Senkyoshigo: a missionary English of Japan Kary D. Smout (Washington and Lee University)

Mother tongue maintenance and loss of Japanese immigrants in Canada *Hiroko Noro* (University of Victoria)

Language death and revival in multilingual Japan: does government policy reflect reality? John Maher (International Christian University)