平成 26 年度 研究計画書

Research Plan FY2014

講座名・職名 Course Title・Job Title	*Genbun*, English, Associate Professor
氏名　Name	Antonio Franklin Smith
専門分野 Academic Field	TESOL/Linguistics

平成 26 年度　研究計画　Research Plan FY2014

主たる研究テーマ Principal Research Subject	Foreign language education 3205: CALL, CEFR, self-assessment, learning efficiency; Linguistics 3201: language and perception, semantics

研究計画　Research Plan

1. CEFR self-assessment and materials recommendation software improvement: Function to identify materials/exercises/lessons best correlated to self-assessed *Can-do* gain.

2. Comparison of self-assessed speaking level with objective assessment at end term: analyze correlations to better understand relationship between assessments; adjust self-assessment if necessary.

3. Update software for learning to distinguish /l/ and /r/; then, via pre-test, post-test, and post-test after extended time, verify result of previous study showing motivated English majors using program consistently and with fast pace achieve native-like proficiency--over 90% accuracy.

4. Cross-linguistic experiment. Goal: Identify spatial frequency/numerical range in which countable objects—e.g. 1, 2, 3, 4, 5, 6, 7 pebbles--become an uncounted plural, e.g., just "pebbles" without a number, or a mass, e.g. "gravel". Subjects: native-speaker teachers of many languages.　Stimuli: photographs, video, objects.

共同研究可能な分野 Research Fields feasible for joint research	Learning support system 1304	Statistical science 1003	Perceptual information Processing 1202	Human interface and interaction 1203	Neurophysiology / General Neuroscience 6201
キーワード　Keywords	Faster language learning	Solving Japanese problems learning English	Culture/language vs. hardwiring in perception	Category formation	Perception and semantics