**Project Title**
Digital and portable edition of K2 (Kanji & Katakana) Gym

**$ Amount Awarded**
$21,870 (2011)
$15,207 (2012)

**Brief Outline of the Project**
Informal, out-of-class activities of the K2 (Kanji and Katakana) gym was conducted three times (once each in 2009, 2010 and 2012) over a five or six-week period in the Department of International Studies, Macquarie University. It was not conducted in 2011 due to the fact that I was on OSP (Outside Studies Program). The primary objectives of this project were (1) to provide Japanese language learners at different levels of proficiency with opportunities to practise character and vocabulary learning skills and (2) to explore the efficiency of informal study on the learning of Kanji/Katakana and vocabulary in Japanese. Overall, the K2 gym received positive feedback both from the student and staff participants.

**Project Outcomes**
The following equipment has been purchased:
1) 30 iPads
2) Apps for Japanese language learning (e.g., yubi drill (https://itunes.apple.com/jp/app/hiragana-kodomo-yubidoriru/id508695245?mt=8&ign-mpt=uo%3D4))
3) Storage Trolley with charging/synching facilities

University-wide collaboration with the involvement of Library staff (Mr. Ian Argent and Mr. Christopher Arthur)

Online unit (“K2 Gym”) has been created on the iLearn with the assistance of Ms. Cathy Mewes (International Studies, Faculty of Arts)

New interdisciplinary collaboration with Dr. Hui Ling Xu and submission for Innovation (“Mobile Language Lab (MLL) for character/vocabulary learning in East Asian languages (Chinese and Japanese)” (not funded)
Where will the project outcomes be documented (report to faculty or University Learning and Teaching Committee? journal publication? conference paper? Other?)

I presented preliminary findings at a departmental workshop in 2010. Although I received an invitation from A/Professor Sherman Young (Associate Dean of Learning and Teaching, Faculty of Arts) to present my work at the L & T Week in 2012, I was unable to participate in this event, as I was attending a conference overseas.

One journal paper (C1) has been published:

What is the next step? Or, how may the outcomes of this project be replicated and good practice spread across the University? Is there an opportunity to apply for an ALTC grant?

I have recently applied for a Faculty of Arts Learning and Teaching grant with the aim of maximally utilizing the existing equipment and develop a new line of research/teaching project (“Assessment of Mandarin tone pronunciation via native listener judgement before and after listening practice using the iPad”). This is a cross-discipline/department/faculty and university-wide project involving five academic and professional staff members including myself. We plan to apply for internal and external funding such as ARC Linkage Projects Scheme by approaching SBS or language schools as a potential partner organization. Currently I have one related project (“The perception of Mandarin lexical tones by speakers of Australian English and Cantonese”) that is funded by the Competitive Grants Scheme (with Dr. Hui Ling Xu). I have submitted an application for an ARC Future Fellowship to develop a project that was funded by these internal grants.

Another possibility is to extend the original project (“Digital and portable edition of K2 (Kanji & Katakana) Gym”) by collaborating with teachers of other non-alphabet languages such as Chinese, Greek and Russian within the Department of International Studies.

Project Representatives

<table>
<thead>
<tr>
<th>Name</th>
<th>Kimiko Tsukada</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signature</td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>February 25, 2013</td>
</tr>
</tbody>
</table>