

Research Experiences for Students of Honours College (RESHC) Programme 2017

RESHC Ref. no	Faculty	Department	Mentor	Email	Project Title	Level	Durations	Commencement month	Project Description	Internship Requirement
RESHC/2017/012	FED	N/A	BARRY LEE REYNOLDS	barryreynolds@umac.mo	Instructed Second Language Vocabulary Acquisition: Investigating the Effects of Learner Constructed Flash Cards on Learning Outcomes	L2 - 50 hours/month	6 months	May	This research project has two main aims: 1) to investigate what factors affect the L2-English vocabulary acquisition and retention of L1-Chinese speakers; and 2) to determine the effectiveness of the use of student self-constructed L2-English vocabulary flash cards on L2-English vocabulary acquisition, L2-English vocabulary size, and L2-English reading comprehension. In addition, a secondary aim is to gather L2-English learners' perceptions of the use of L2-English self-constructed vocabulary flash cards to learn and study L2-English vocabulary. In this project I will be collected and analyzing vocabulary size data from approximately 600 L2-English learners. In addition, I will be working closely with a classroom General English teacher at vocational junior college to incorporate the use of self-constructed vocabulary flash cards into regular classroom instruction of around 60 L2 learners of English. Pre and post intervention data (L2 vocabulary size, specific target vocabulary acquisition, L2-English reading ability) will be collected and analyzed. In addition, after the intervention students' self-constructed vocabulary flash cards will be analyzed qualitatively to uncover possible relationships between vocabulary flash card use and the targeted research variables.	1) Literature search and organization 2) Data coding and organization 3) Chinese to English & English to Chinese translation 4) Assistance with data collection 5) Possible transcription of interview recordings 6) Gain experience in communicating with and about L2-English
RESHC/2017/013	FED	N/A	WAI PO CHEUNG	wpcheung@umac.mo	The Road to "honour the Confucian School exclusively": The continuation and development of the Confucian School in Qin and early period of Han Dynasties.	L3 - 60 hours/month	6 months	May	The establishment of the Qin Empire seriously destroyed all other popular schools, except the Legist School. The mostly affected school was the Confucian School. Fortunately, the Confucian School became stronger and stronger in early Han Dynasty and their teaching finally became the most influential school in Emperor Wu-ti reign and its aftermath. My research is to clarify the transformation of the Confucian School in these moment. As we all know that the traditional Chinese culture is mainly Confucian way so it is a vital topic in the educational history of China.	1. Collecting and assessing relevant data of the Confucian School in Qin and early Han Dynasty. 2. Clarifying the collected data in order to prepare the basic materials in the real situation of the Confucian School in Qin dynasty. 3. Selecting of date from Shiji (《史記》) and History of Han Dynasty (《漢書》) as a training to use these two classics.
RESHC/2017/014	FED	N/A	Shulin Yu	shulinyu@umac.mo	Investigating early career English teacher professional identity construction in Macau: A multiple case study	L1 - 40 hours/month	6 months	May	While research on English language teacher identity has proliferated in the past two decades, little research has investigated the experiences of English language teachers in their initial years of full-time teaching. In addition, the English teacher identity construction in the Macau context has received much less attention compared with other multilingual contexts like Hong Kong. Drawing upon multiple sources of data including interviews with 12 primary and secondary early career English language teachers, classroom observations, and document analysis, this project aims to investigate the identity construction experiences of early career English language teachers (ECELts) in a multilingual educational setting - Macau. Such a study is significant since it can address the dearth of research addressing the challenges that ECELts in the Macau context confront in constructing their professional identity, the challenges they face, and how this understanding illuminates the reasons for the exit of some from the profession.	• Be familiar with English teaching contexts in Macau; Excellent English academic writing skills
RESHC/2017/015	FED	N/A	YUEN YI PORISE LO	yuenyilo@umac.mo	Drawing Praxis: an exploration of its language and its significance in art/education	L1 - 40 hours/month	3 months	September	The prevalence of storytelling in human culture can be represented by the use of narratives, one of which in the form of drawing, as a cognitive instrument for cumulating knowledge and understanding. This research project takes on board how drawing, an intermediate practice in contemporary discourse, might inspire the practitioners, mainly the undergraduate students and the society at large, so as to explore the possibility of its art languages and its role in education. The quote Elliot Eisner (2004), "education might learn from the arts about the practice of education." Education is the process of learning to create ourselves; thus it is arts, both its process and outcomes, accelerate the growth. Indeed, the arts inform, stimulate and challenge. Drawing is one such mode of expression striving to discover and to create; for successive generations, it has remained capable of facilitating unpredicted discovery. The practice of drawing as the prerequisite in fine arts practice as well as in education in general is worth investigating. With successive workshops and experimental practices, the research project explores drawing as ways of seeing, conceptual thinking building and visual mapping. It aims to situate drawing as a mindful process of innovation and imagination, a form of communication, and while integrating with cultural resources, how it mat connect to our social and communal life.	As far as the research project is concerned, I hope the intern could help undertake the following works which at the same time would be beneficial to his/her future practice: 1. Filed enquiry References searching (in library and online) References photocopying, scanning and typesetting Audio and video work archiving 2. Workshops Shopping for materials Preparation for concerned workshops Organizing related outcomes of the workshops Archiving the proceedings and outcomes of the workshops