Do EAP flowers blossom in degree programs? Preliminary results of a quantitative assessment of the success of a university-based, on-site EAP program

Garry N Dyck
Director, English Language Centre
University of Manitoba
Portsmouth, England, April 10, 2011





Do EAP flowers blossom in degree programs?

- 1. Background
- 2. Data
 - L5, IN, ES, CA, Chinese
 - L5 UM, L5 UW, L5 RRC
- 3. Results GPA; Graduation rates in degree study
- 4. Discussion





University of Manitoba

- Founded in 1877
- Research intensive, medical doctoral university
- 27,476 students including 3,822 graduate students
- 7.9% international students
- 3 & 4 year bachelor degrees at undergrad level







English Language Centre

- Intensive Academic English Program
- Part-time courses for students in degree study
- CanTEST (Canadian Test of English for Scholars and Trainees)
- SpeakEASY Speech tutorials for professors
- Homestay Program





Intensive Academic English Program

- Five levels
- Averaging 220-260 students per term
- 24 hours per week for 14 weeks of instruction
- Program starts September, January, and May
- 40 to 50% of students are in Level 5
- 25 to 30% of students are in Level 4





Level 5

- Also called Academic English Program for University and College Entrance - AEPUCE
- Meets the language requirement for Universities of Manitoba and Winnipeg, and Red River College
- Is taught at UM, UW and RRC
- Has a class size limit of 12
- Successful completion is determined by 65% in course work and tests in each of the four skill areas taught separately
- Has a successful completion rate of 90-95%







Evaluating EAP program success

- Qualitative student satisfaction (Fast, 2003; Friesen, 2004)
- National Student Satisfaction Survey
 National Survey of Student Engagement
 Canadian University Survey Consortium
- Success rates in degree study





Table 1: Students admitted from 2001 to 2008 by Student Type

	Number of Students	Percentage
L5	1,059	3.3%
IN	2,513	7.9%
ES	554	1.7%
CA	27,842	87.1%
TOTAL	31,968	100.0%

L5 represents 25.6% of all international students and 29.6% of all NNES students.





Table 1b: Chinese Students admitted from 2001 to 2008

	Number of Students	Percentage
L5	823	41.4%
IN	1163	58.6%
TOTAL	1986	100.0%

Percent Chinese of all Admits: 6.2%





Graph 1: Grade Point Averages for Students Admitted from 2001 to 2008 by Student Type

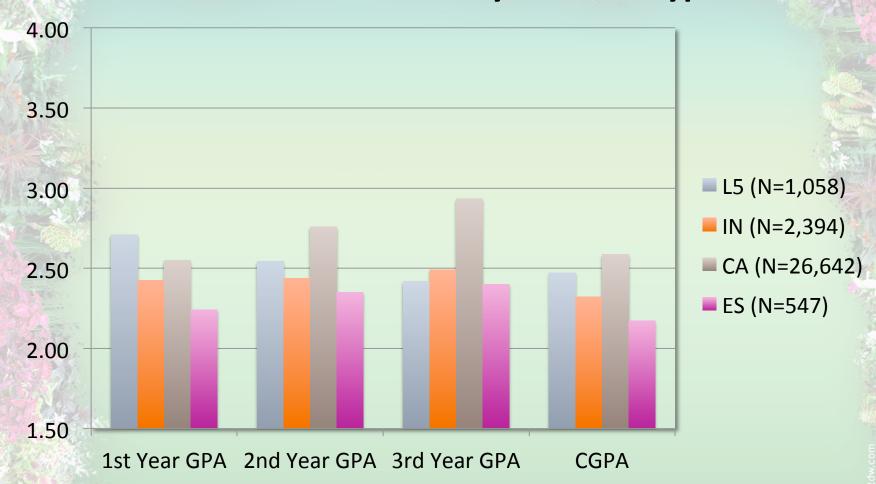






Table 2: Percentage of Select Undergraduate Degrees earned by Student Type

	L5	IN	CA	ES	CN
B.A. (General)	36.6%	28.8%	21.7%	24.9%	39.0%
B.A.	3.6%	3.6%	7.2%	15.3%	2.3%
B.Sc. (General)	4.4%	6.1%	8.3%	6.3%	4.1%
B.Sc.	11.2%	13.9%	10.3%	6.8%	11.8%
B.Sc. Engineering	4.7%	9.9%	7.0%	11.1%	5.8%
B. Commerce	28.8%	22.0%	13.8%	11.1%	29.0%
B.Sc. Agriculture & Food Sc	3.6%	2.6%	3.3%	2.6%	3.2%
B. Environmental Design	2.7%	1.8%	2.6%	1.1%	1.2%
B. Nursing	0.7%	4.2%	7.1%	18.7%	13.9%
Other undergrad degrees	3.7%	7.1%	18.7%	13.9%	2.6%
	100%	100%	100%	100%	100%





Graph 2: Grade Point Averages for Chinese Students Admitted from 2001 to 2008







Graph 3: GPA for General BA Students Admitted from 2001 to 2008 by Student Type







Graph 4: GPA for Chinese General BA Students Admitted from 2001 to 2008







Graph 5: GPA for BSc Students Admitted from 2001 to 2008 by Student Type







Graph 6: GPA for Chinese BSc Students Admitted from 2001 to 2008







Graph 7: GPA for B Commerce Students Admitted from 2001 to 2008 by Student Type







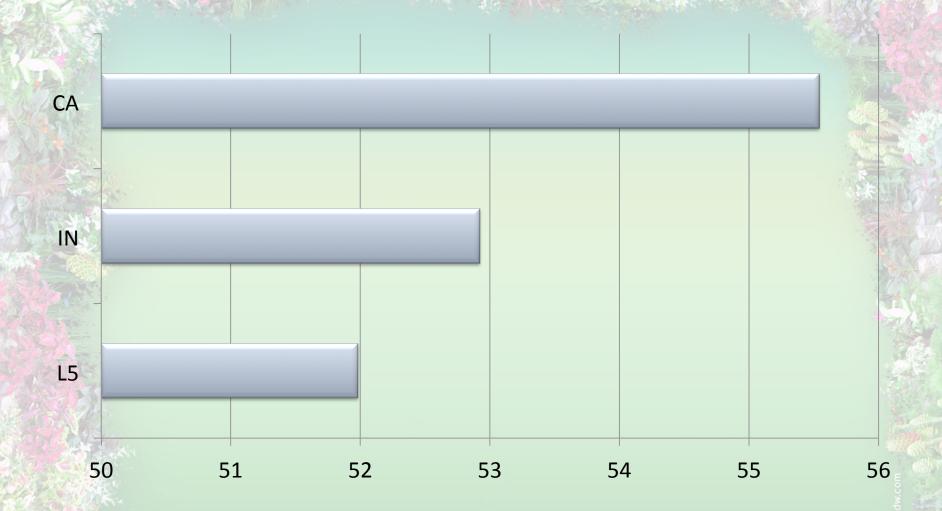
Graph 8: GPA for Chinese B Commerce Students Admitted from 2001 to 2008







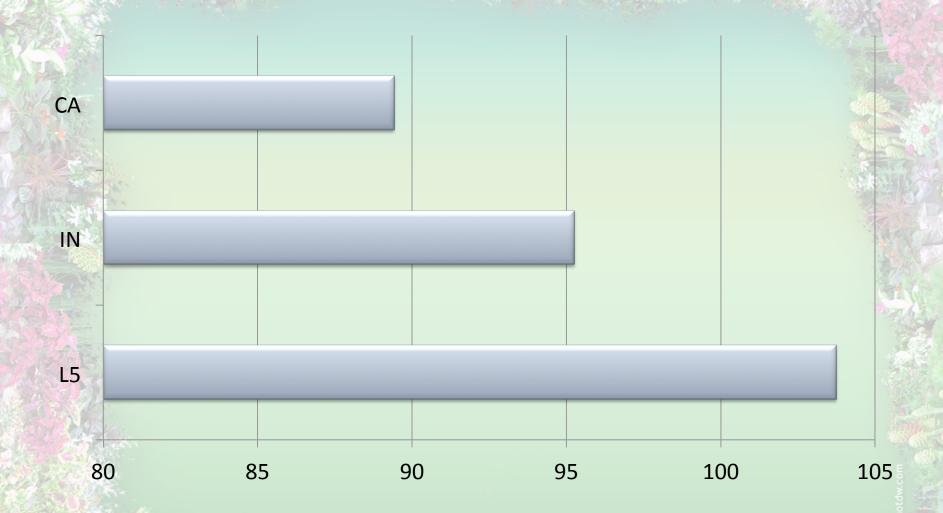
Graph 9: Average Number of Months to Graduate







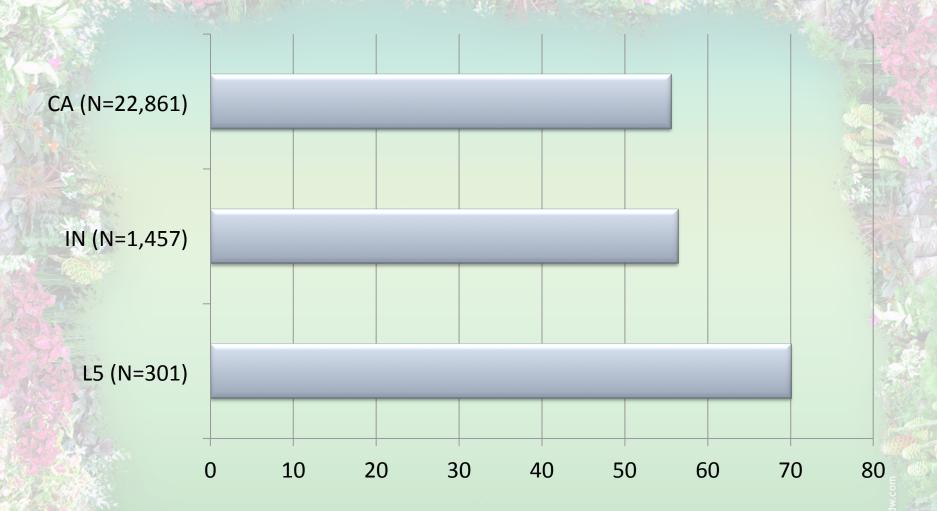
Graph 10: Credit Hours Completed in 5 Years







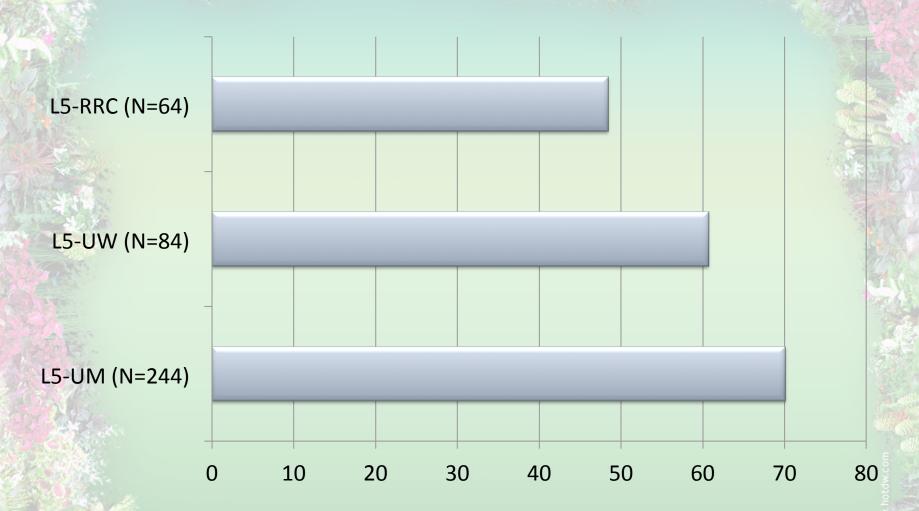
Graph 11: Percent that Graduate







Graph 12: Percent that Graduate at UM by Institution where L5 was completed







Discussion

- Students who successfully complete L5 at UM are more likely to complete a degree than other international students
- International students tend to do better in year 1 of their degree but drop off in second year
 - locus of control
 - critical thinking





- Students who successfully complete L5 at UM are more likely to graduate than other international students
- Low GPAs may be explained by high persistence rate

garry_dyck@umanitoba.ca



