

REFERENCES

- Afzali, K. and Fakharzadeh, M. (2009). A needs analysis survey: The case of tourism letter writing in Iran. *ESP World*. Vol. 8. Issue 1 (22). Retrieved from <http://www.esp-world.info>
- Alharby, M. (2005). ESP Target Situation Needs Analysis: The English Language Communicative Needs as perceived by Health Professionals in the Riyadh Area. Retrieved from <http://www.faculty.dsu.edu.sa/Documents>
- Alderson, J. C., and Urquhart, A. H. (Eds.). (1984). *Reading in a foreign language*. London: Longman.
- Allen, J. P. B. and Widdowson, H. G. (Eds.). 1974 onwards. *English in Focus, including English in Physical Science* by J.P.B. Allen and H.G. Widdowson. Oxford: Oxford University Press.
- Arumugam, N. and Kaur, N. (2011). Needs Analysis on the Importance of English Communication Skills for Medical Assistants. *JIRSEA*. Vol. 9. No. 1.
- Ary, D., Jacobs, L. C., Sorensen, C. and Razavieh, A. (2010). *Introduction to Research in Education*. 8th (Ed.). Wadsworth, Belmont, USA.
- Asmah Haji Omar. (1996). Post-Imperial English in Malaysia, in J.A. Fishman (Ed.), *Post-Imperial English: Status Change for Former British and American Colonies, 1940-1990*, Mouton de Gruyter, pp. 513-533.
- Asmah Haji Omar. (2003). Language and Language Situation in Southeast Asia with a focus on Malaysia, *Akademi Pengajian Melayu* Universiti Malaya K.L. P 40.45 A77 Asmho.
- Bahasa Inggeris Untuk Sains Dan Teknologi. (2001). *Sukatan Pelajaran Kurikulum Bersepadu Sekolah Menengah*. Curriculum Development Center, Ministry of Education, Malaysia. Ms. 1-2.
- Belcher, D. (2004). Trends in teaching English for specific purposes. *Annual Review of Applied Linguistics*, 24, 165-186. Cambridge University Press.
- Belcher, D. (2006). English for specific purposes: Teaching to perceived needs and imagined futures in worlds of work, study and everyday life. *TESOL Quarterly*, 40 (1), 133-156.
- Bordens, K. S. and Abbot, B. B. (2002). *Research Design and Methods: A Process Approach*. Indiana University. Fort Wayne.
- Bosher, S. and Smalkoski, K. (2002). From needs analysis to curriculum development: designing a course in health-care communication for immigrant students in the USA. *English for Specific purposes* 21, 59-79.

- Botha, M. E. (1989). "Theory Development in Perspective: The Role of Conceptual Frameworks and Models in Theory Development." *Journal of Advanced Nursing* 14 (1), 49-55.
- Brindley, G. P. (1984). *Needs Analysis and Objective Setting in the Adult Migrant Education Program*, Sydney, Australia: N.S.W. Adult Migrant Education Service.
- Carter, D. (1983). Some propositions about ESP. *The ESP Journal*, 2, 131-137.
- Chia, H. U., Johnson, R., Chia, H. L. and Olive, F. (1999). English for College Students in Taiwan: A study of Perceptions of English Needs in a Medical Context. *English for Specific Purposes*, Vol. 18. No. 2 pp. 107-119.
- Chien, C. N., Lee, W. and Kao, L. H. (2008). Collaborative Teaching in an ESP Program. *Asian EFL Journal*. Vol. 10. Issue 4. Retrieved from <http://www.asian-efl-journal.com>
- Chittravelu, N. (1980). Introduction: English for special purposes project. In *ELT Documents 107*, The British Council.
- Coffey, B. (1984). State of the art; English for specific purposes. *Language Teaching*, 17 (1), 2-16.
- Detaramani, C. and Shuk, I. C. (1999). Learners' Needs, Attitudes and Motivation Towards the Self-Access Mode of Language Learning. *Regional English Language Centre Journal*, Vol. 30, No. 1.
- Dudley-Evans, T., and St. John, M. J. (1998). *Developments in English for specific purposes: A multi-disciplinary approach*. Cambridge: Cambridge University Press.
- Erlandson, D.A., Harris, E. L., Skipper, B. L. and Allen, S. D. (1993). *Doing naturalistic inquiry: A guide to methods*. Newbury Park: Sage.
- Ewer, J. R. and Latorre, G. (1969). *A course in basic scientific English*, London, Longman.
- Far, M. (2008). On the relationship between ESP & EGP: A general perspective, *ESP World*. 1 (17). Vol. 7.
- Foo, B. and Richards, C. (2004). English in Malaysia. *Regional English Language Centre*. 35.2:229-240.
- Flowerdew, J. (1990). English for specific purposes: A selective review of the literature *ELT Journal*, 44/4, 326-337.
- Gatehouse, K. (2005). Key Issues in English for Specific Purposes (ESP) Curriculum Development. (online). Retrieved from <http://iteslj.org/Articles/Gatehouse-ESP.html>

- Ghobain, E. A. (2010). ESP in Medical Schools and the balance between EFL and ELF from students' perspective: A study at Jazan University. Retrieved from <http://www.asian-efl-journal.com>
- Gill, S.K. (2002). International Communications: English Language Challenges for Malaysia. *Jurnal Kementerian Pelajaran Malaysia* 12.34. University Putra Malaysia Press: 11-19.
- Graham, J. G. and Beardsley, R. S. (1986). English for specific purposes: Content language, and communication in a pharmacy course model. *TESOL Quarterly*, 20 (2), 227-245.
- Graves, K. (2000). *Designing Language Courses: A guide for teachers*. Heinle & Heinle.
- Grellet, F. (1981). *Developing reading skills*. Cambridge: Cambridge University Press.
- Halliday, M. A. K., McIntosh, A. and Stevens, P. (1964). *The linguistic sciences and language teaching*. London: Longman.
- Hutchinson, Tom and Waters, Alan (1987). *English for Specific Purposes: A Learning Centred Approach*. Cambridge University Press.
- Iwai, T., Kondo, K., Limm, S. J. D., Ray, E. G., Shimizu, H., and Brown, J. D. (1999). Japanese language needs analysis. Retrieved from <http://www.nflrc.hawaii.edu/>
- Jordan, R. R. (1997). *English for Academic Purposes: a Guide and Resource Book for Teachers*, Cambridge: Cambridge University Press.
- Jowati, J. (2004). ESP at ATMA: APreliminary Study. Universiti Teknologi Malaysia. Retrieved from <http://www.geocities.com>
- Kachru, B. B. (1990). *The Alchemy of English: The Spread, Functions, and Models of Non-native Englishes*. Illini Books ed.
- Karimkhanlui, G. (2005). EAP and Communication use of Language. *English for Specific Purposes World*. (online). Retrieved from http://www.esp-world.info/Articles_15/EAP.htm.
- Kavaliauskiene, G. (2002). Aspects of Learning ESP at University. *ESP World*. Vol. 1. Issue 1.
- Kavaliauskiene, G and Uzpaliene, D. (2003). Ongoing Needs Analysis as a Factor to Successful Language Learning. *Journal of Language and Learning*, Vol. 1. No. 1(online). Retrieved from <http://www.shakespeare.uk.net/journal>
- Kavaliauskiene, G. (2007). Students reflections on learning English for specific purposes. *ESP World* 2, 2009.

- Kurikulum Bersepadu Sekolah Menengah (KBSM). (2001). Curriculum Development Center, Ministry of Education, Malaysia.
- Kurikulum Bersepadu Sekolah Rendah (KBSR). (2001). Curriculum Development Center, Ministry of Education, Malaysia.
- Liu, D., Ahn, G. S., Baek, K. S. and Han, N. O. (2004). Questions and Challenges in the Drive for Maximal use of English in Teaching. *TESOL Quarterly*, Vol. 38, No. 4.
- Lorenzo, F. (2005). Teaching English for specific purposes. Using English.com. Retrieved from <http://www.usingenglishteaching-english-for-specific-purposes-esp.html>
- Mahathir Mohamad. (1999, September 11). English for Science and Technology. *The Sun*.
- McKay, S. L. (2003). Eil Curriculum Development. *Regional English Language Centre Journal*. 34.1:31-47.
- Miles, M. B. and Huberman, A. M. (1994). *Qualitative data analysis: An expanded sourcebook*. Thousand Oaks: Sage.
- Mohan, B. A. (1986). *Language and content*. Reading, MA, Addison –Wesley.
- Munby, J. (1978). *Communicative syllabus design*. London: Cambridge University Press.
- Neuman, W. L. (1997). *Social Research Methods: Qualitative and Quantitative Approaches*. Allyn & Bacon. USA.
- Nuttall, C. (1982). *Teaching reading skills in a foreign language*. London: Heinemann.
- Patton, M. Q. (1990). *Qualitative Evaluation and Research Methods*. 2nd (Ed.). Sage.
- Pawanchik, S. and Kamil, A. A. (2010). English Needs of Adult Learners in Distance Education in Malaysia. *European Journal of Educational Studies* 2 (1). Ozean Publications.
- Ponampalam, S. (2003). *The English Language Needs of Medical Students in institutions of Higher Learning*. (Unpublished masters dissertation). University of Malaya, Malaysia.
- Raof, A. H. A. and Alauyah, M. (2006). ESP Project Work: Preparing Learners for the Workplace. *Asian EFL Journal*. Vol. 8. Issue 1. Retrieved from <http://www.asian-efl-journal.com>
- Richards, J. (2001). *Curriculum development in language teaching*. Cambridge: Cambridge University Press.
- Ridge, B. (2003). Malaysia's English Language Policies for the 21st Century – Where to Now? *Asian Profile*, Vol. 31, No. 1.

- Robinson, P. (1991). *ESP Today: A Practitioner Guide*. Hemel Hempstead: Prentice Hall.
- Saran, K. G. (2002). *International Communication: English Language Challenges for Malaysia*. Kuala Lumpur: University Putra Malaysia.
- Sarjit, K. (2006). ESP Course Design: Matching Learner Needs to Aims. *ESP World*. Retrieved from <http://www.esp-world.info/Articles>
- Sarjit, K. and Clarke, C. M. (2009). Analysing the English language needs of Human Resource staff in Multinational Companies. *ESP World. Vol. 8. Issue 3 (24)*. Retrieved from <http://www.esp-world.info>
- Shamoo, A. E. and Resnik, D. B. (2003). *Responsible Conduct of Research*. New York: Oxford University Press.
- Shepard, R. J. (2003). Ethics in exercise science research. *Sports Med*, 32 (3): 169-183.
- So-mui, F. L. and Mead, K. (2000). An analysis of English in the workplace: The communication needs of textile and clothing merchandisers. *English for Specific Purposes* 19, 351-368.
- Swales, J. (1971). *Writing Scientific English*. Walton-on-Thames: Nelson.
- Talif, R. and Noor, R. (2009). Connecting Language Needs in the Workplace to the Learning of English at Tertiary Level. *Pertanika J. Soc. Sci. & Hum.* 17 (2): 65-77. Universiti Putra Malaysia Press.
- Walliman, N. (2006). *Social Research Methods*. Thousand Oaks, CA: Sage.
- West, R. (1997). Needs analysis: State of the art. In R. Howard & G. Brown (Eds), *Teacher education for LSP* (pp. 68-79). Clevedon, England, Multilingual Matters.

BIBLIOGRAPHY

- Al-Dabbagh, A. (2005). Globalism and the universal language. *English Today* 82, Vol. 21, No. 2.
- Allan, Graham and Skinner (Eds.) (1991). *Handbook for Research Students in the Social Sciences*. The Falmer Press: London.
- Alrumaih, Ahmad, A. (2004) *Multimedia Instructional Applications for Pronunciation Instruction in English as a Foreign Language setting in Saudi Arabia: A Study of Attitude*. Kansas State University. Manhattan, Kansas.
- Baker, W. and Boonkit, K. (2004). Learning Strategies in Reading and Writing: EAP Contexts. *Regional Language Centre Journal* 35.3. 299-328.
- Basturkmen, H. (2003). Specificity and ESP Course Design. *Regional English Language Centre*. 34.1. 48-63.
- Beitler, Lorraine and McDonald, Barbara. (1974). *Instrumental English, English for the Medical Professions*, McGraw Hill, New York.
- Berg, B. (2001). *Qualitative Research Methods for the Social Sciences*. London: Allyn and Bacon.
- Bhatia, Vijay S.K. (1993). *Analyzing Genre: Language Use in Professional Settings*. Harlow, Longman.
- Bowers, R. (1980). The Individual Learner in the General Class. *Foreign Language Teaching: meeting individual needs*. Ed. By H.B. Altman and C.V. James oxford: Pergamon Press.
- Brasnett, C. (1996). *English for Medical Students*. Methuen Educational. London.
- Breen, M.P. and Mann, S.J. (1997). Shooting arrows at the sun. Perspectives on a pedagogy for autonomy. In P. Benson & P. Voller (Eds.), *Autonomy and independence in language learning* (132-149). London: Longman.
- Brindley, Geoffrey. (1989). The role of needs analysis in ESL program design. *The 2nd language curriculum*, ed. By Keith L. Johnson. Cambridge: Cambridge University Press.
- Brown, J. D. (2001). *Using Survey in Language Programs*. Cambridge: Cambridge University Press.
- Brunton, M. (2009). An account of ESP- with possible future directions. *English for Specific Purposes Issue 3(24), Vol. 8. (online)*. Retrieved from <http://www.esp-world.info>

- Coleman, H.(1988). Analysing Language Needs in Large Organizations. *English for Specific Purposes*. Vol. 7. pp. 155-169.
- Corbett, J. (1991). *English for International Banking and Finance, Guide for Teachers*. Cambridge University Press.
- Creswell, J. W. (1994). *Research design: Qualitative and quantitative approaches*. Thousand Oaks, CA: Sage.
- Creswell, J. W. 1998). *Qualitative inquiry and research design. Choosing among five traditions*. Thousand Oaks, CA: Sage.
- Crosling, G, Ward. Q, I.(2002). Oral Communication, the Workplace Needs and Uses of Business Graduate Employees. *English for S.P. 21(1)*.
- Denzin, N. K. (1978). *The Research Act*. Chicago, IL: Adline.
- Douglas, D. (2000). *Assessing language for specific purposes*. Cambridge: Cambridge University Press.
- Dudley-Evans, T. (1988). Recent Development in ESP: The Trend for Greater Specialization in M.L. Ticakoo (eds) *ESP: State of the Art*, RELC Anthology 21. Singapore: Regional Long Centre.
- Fitzpatrick, Jacqueline, Secrist, Jan, Wright, J, and Debra. (1998). *Secrets for a Successful Dissertation*. Thousands Oaks, London: Sage.
- Flowerdew, J. and Miller, L. (2005). *Second language listening*. New York, Oxford University Press.
- Gatehouse, K. (2001). Key issues in English for specific purposes (ESP) curriculum development. *Internet TESL Journal*, Vol. VII, No. 10.
- Goldstein, T. (1995). 'Interviewing in a Multicultural/Multilingual Setting'. *TESOL Quarterly*, 29 (3) pp. 587-592.
- Hashim, A, and Hassan, N. (2006). *English In South East Asia Prospects, Perspectives and Possibilities*. UM Press.
- Hawkey, R.(1983). *Program Development for Learners of English*. In Richterich, R, *Case Studies in Identifying Language Needs*. Oxford: Pergamon.
- Honna, N. and Takeshita, Y. (2005). English Language Teaching in Japan: Policy plans and their implementations. *Regional Language Centre Journal* 36.3.
- Jacobs, G.M. and Farrell, T.S.C. (2003). Understanding and Implementing the CLT. *RELC: 34.1 (2003)* 5-30.
- Jacobson, W. (1986). An Assessment of the Communicative Needs of Innovative Speakers of English in an Undergraduate Physics Lab. *ESP* 5, 173-187.

- Jie, L. and Xiaoqing, Q. (2006). *Language Learning Styles and Learning Strategies of Tertiary-Level English Learners in China*. *Regional Language Centre Journal* 37.1.
- Johns, A. & Dudley-Evans, J. (2001). English for specific purposes: International in scope, specific in purpose. *TESOL Quarterly* 25 (2), 297-314.
- Jordan, R (1993). *Study Skills: Experience & Expectations In Blue. Learning & success: studying through English*. London British Council.
- Kerry, T. (2003). Beyond Competence. Education Today. *Journal of the college of Teachers*. Vol. 53. No. 2.
- Kothari, C. R. (2004). *Research Methodology: Methods and Techniques* (2nd Ed.). New Age International. New Delhi.
- MacKay, R and Mountford, A (1978). *English for Specific Purposes*. London: Longman.
- McBeath, N. (2002). The Teaching of English for Military Purposes: A growth area in English for Specific Purposes. *Education Today*. Vol. 53. No. 2.
- McDonough, J, McDonough, S. (1997). *Research Methods for English Language Teachers*. Arnold.
- Miller, L. (2005). Teachers as Researchers: Interviews. *Practical Ideas*. Met Vol. 14. No.1.
- Miller, P. V. and Cannell, D. F. (1988). 'Interviewing for Survey Research' in J.P. Keeves (Ed.), *Educational Research, Methodology, and Measurement: An International Handbook*, Oxford Pergamon.
- Muhammad, M and Carter, G.L (2002). *Designing and Facilitating Adults Learning*. Penerbit Universiti Putra Malaysia, Serdang.
- Nair, S. V. (2000). *Language Choice & Communication in Malaysian Business*. Universiti Kebangsaan Malaysia.
- Nunan, D, and Forey, G. (1996). Communication in the Professional Workplace Project Phase 1. Research Report, Part 2. Hong Kong. *Hong Kong Society of Accountants and English Language Centre*. University of Hong Kong.
- O'Donoghue, T and Punch, K. (2003). *Qualitative Educational Research In action: Doing and reflecting*. Routledge Falmer. London & New York.
- Rahman, M. M. (2007). Developing an ESP Speaking Course Framework for the Foreign Postgraduates in Science and Technology at National University of Malaysia. Retrieved from <http://www.esp-world.info/Articles>
- Robertson, R. (1992). *Globalization: Social Theory and Global culture*. London: Sage.
- Robinson, P. (1980). *ESP: The current position*. Oxford, Pergamon.

- Robinson, P. (1981). The contribution of discourse analysts to ESP and ESP practitioners to discourse analysis. *ELT Documents 112*, 53-57.
- Sani, A. M. & Muhammad, M. (1991). *English Language Teaching & Learning – Tradition, Changes and Innovations*. University Utara Malaysia Press. Sintok.
- Savenye, W. and Robinson, R. (2004). Qualitative research issues and methods: an introduction for educational technologists. In Jonessen, D. H. (Ed.). *Handbook for Research in Educational Communications and technology*, 2nd Edition, New York: Simon & Schuster Macmillan.
- Savignon, J. Sandra (1987). *Content Area Language Instruction. Approaches and strategies*. Addison-Wesley Publishing Company.
- Smith, R. (2005). Global English: gift or curse? *English Today 82, Vol. 21, No.2*.
- Songhori, M. H. (2008). Introduction to Needs Analysis. *English for Specific Purposes world, Issue 4. (online)*. Retrieved from www.esp-world.info.
- Stevens, P. (1977). Special purpose language learning: A perspective. *Language Teaching and Linguistic Abstracts, 10*, 145-163.
- Stevens, P. (1988). ESP after twenty years: A re-appraisal. In M. Tickoo (Ed.), *ESP: State of the Art, Singapore. SEAMEO Regional Language Centre*.
- Swales, J. M. (1985). *Episodes in ESP*. Oxford, Pergamon Institute of English.
- Tanaka, S. (2006). English and Multiculturalism- from the Language User's Perspective. *Regional Language Centre Journal 37.1*.
- Widdowson, H. G. (1983). *Learning purpose and language use*. Oxford: Oxford University Press.
- Widdowson, H. G. (1990). *Aspects of language teaching*. Oxford: Oxford University Press.
- Widdowson, H.G. (1998). Communication and Community. *The Pragmatics of ESP. ESP 17*, 3-14
- Weisberg, R & Baker, S. (1990). *Writing up Research*. Prentice Hall Regents. Englewood Cliffs, NJ
- Wong, M. S. L. (2005). Language Learning Strategies and Language Self-Efficacy: Investigating the Relationship in Malaysia. *Regional Language Centre Journal 36.3*.

APPENDIX A

STUDENTS QUESTIONNAIRE

SECTION A: STUDENT'S DATA

Sex : Male Female
 Age : _____ Semester

Academic Qualification STPM MATRICULATION

Numbers of courses taken this semester

1 <input type="checkbox"/>	4 <input type="checkbox"/>
2 <input type="checkbox"/>	5 <input type="checkbox"/>
3 <input type="checkbox"/>	6 <input type="checkbox"/>

Number the courses conducted in English Language

1 <input type="checkbox"/>	4 <input type="checkbox"/>
2 <input type="checkbox"/>	5 <input type="checkbox"/>
3 <input type="checkbox"/>	6 <input type="checkbox"/>

SECTION B: ENGLISH LANGUAGE USED IN ACADEMIC DOMAIN

1. The table below contains a list of activities used by students in the academic domain. Please indicate the extent to which you use the English Language for each of them by ticking in the appropriate box.

1 = never 3 = quite often
 2 = seldom 4 = always

	1	2	3	4
a. Asking lecturers questions				
b. Discussing (class/group) during tutorials				
c. Oral Presentations				
d. Listening to lectures				
e. Making telephone calls and inquiries				
f. Conducting interviews				
g. Making appointments				
h. Understanding academic textbooks				
i. Understanding project handouts				
j. Reading research and references materials				
k. Surfing the net				
l. Reading journals				
m. Reading lecture notes				
n. Doing assignments/Coursework				
o. Writing reports				
p. Taking notes				
q. Journal writing				

Others, (Please include any other academic activities you are involved in)

.....

2. Indicate the extent of difficulty you encounter when you use the English Language for each of the following by ticking the appropriate box.

1 = a lot of difficulty 3 = very little difficulty
 2 = some difficulty 4 = no difficulty

	1	2	3	4
a. Asking lecturers questions				
b. Discussing (class/group) during tutorials				
c. Oral Presentations				
d. Listening to lectures				
e. Making telephone calls and inquiries				
f. Conducting interviews				
g. Making appointments				
h. Understanding academic textbooks				
i. Understanding project handouts				
j. Reading research and references materials				
k. Surfing the net				
l. Reading journals				
m. Reading lecture notes				
n. Doing assignments/Coursework				
o. Writing reports				
p. Taking notes				
q. Journal writing				

Others, please specify.....

3. Please indicate the difficulty you encounter while using English for the following academic activities. Please tick the appropriate box.

1 = a lot of difficulty 3 = very little difficulty
 2 = some difficulty 4 = no difficulty

	1	2	3	4
a. Problems with finding suitable words during group discussions.				
b. Detailed explanation during oral presentations				
c. Understanding accent and pronunciation during lectures				
d. Expressing counter arguments when communicating with peer.				
e. Understanding difficult words and meaning in texts.				
f. Reading to obtain main ideas and information from texts.				
g. Constructing sentences with correct grammar and structures.				
h. Using suitable words to express or convey a message in writing				

Others please specify.....

4. Listed below are some reasons you may have for wanting to use English in academic work. Please tick in the appropriate box.

1 = not important 3 = important
 2 = quite important 4 = very important

	1	2	3	4
a. Most reference materials are in English.				
b. Most lectures are carried out in English.				
c. Some lectures are carried out in English.				
d. Tutorials are carried out in English.				
e. English can help me to further my studies				

Others, please specify.....

SECTION C : ENGLISH LANGUAGE USED IN NON ACADEMIC DOMAIN

1. The table below contains a list of activities used by students in the non academic domain. Please indicate the extent to which you use the English Language for each of them by ticking in the appropriate box.

1 = never 2 = seldom 3 = quite often 4 = always

	1	2	3	4
a. Conversing face to face (e.g. at social meeting)				
b. Understanding English movies				
c. Having group discussions (before sport meets or competitions)				
d. Making reservations and appointments				
e. Surfing the net to get information				
f. Reading newspapers				
g. Reading magazines				
h. Reading novels and story books				
i. Reading brochures, posters and directions				
j. Writing minutes				
k. Writing notices				
l. Writing resumes				
m. Filling up applications forms				
n. Chatting/email communication/SMS communication				

Others, please specify.....

2. Indicate the extend of difficulty you encounter when you use the English Language for each of the following by ticking the appropriate box.

1 = lot of difficulty 3 = very little difficulty
 2 = some difficulty 4 = no difficulty

	1	2	3	4
a. Conversing face to face (e.g. at social meeting)				
b. Understanding English movies				
c. Having group discussions (before sport meets or competitions)				
d. Making reservations and appointments				
e. Surfing the net to get information				
f. Reading newspapers				
g. Reading magazines				
h. Reading novels and story books				
i. Reading brochures, posters and directions				
j. Writing minutes				
k. Writing notices				
l. Writing resumes				
m. Filling up applications forms				
n. Chatting/email communication/SMS communication				

Others, please specify.....

3. Please indicate the difficulty you encounter while using English in the following non-academic activities. Please tick in the appropriate box.

A = a lot of difficulty C = very little difficulty
 B = some difficulty D = no difficulty

	1	2	3	4
a. Expressing yourself in English				
b. Understanding different accents/slangs				
c. Conveying ideas correctly				
d. Understanding underlying meanings				
e. Understanding instructions				
f. Understanding messages and memos				
g. Getting the correct information				
h. Using appropriate words, phrases and sentences				
i. Comprehending written information				

Others, please specify.....

4. Listed below are some reasons you may have for wanting to use English in non-academic activities. Please tick in the appropriate box.

1 = not important 3 = important
 2 = quite important 4 = very important

	1	2	3	4
a. English can help to broaden my experiences and knowledge				
b. English can help me to make friends with people of different nationalities and cultures				
c. I want to appreciate novels, story books, magazines and other reading materials				
d. I want to improve my English as this will improve my chances of finding a good job				
e. Learning English gives me a deep sense of satisfaction				
f. English is a beautiful language				
g. To access the internet				
h. To play computer games				
i. Raise my status in society				

Others, please specify

THANK YOU FOR YOUR KIND COOPERATION

APPENDIX B

QUESTIONNAIRE FOR PILOT STUDY

PART 1: STUDENT'S DATA:

(Please tick in the appropriate space)

Sex: male female

Mother tongue: Bahasa Melayu Chinese
 Tamil English
 Others, please specify _____

Second Language: Bahasa Melayu English
 Others, please specify _____

Language used in communication

	At home	In the classroom	Outside home
Bahasa Melayu			
Chinese			
Tamil			
English			
Others			

Please fill in your English language proficiency in the following skills. Please indicate your opinion with a tick (/) in the appropriate space.

	Very good	Good	Average	Weak	Very weak
Listening					
Speaking					
Reading					
Writing					

PART II: LISTENING SKILLS

1. Are English language listening skills important for you as a student?

Yes

No

2. How often do you listen in the following activities?

	Never	Sometimes	Always
Lectures, tutorials, lab instructions and seminars in English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Take notes dictated by your lecturers in English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Take notes while listening to lectures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Indicate difficulty faced when listening to English in each of the following.

A- a lot of difficulty

B- some difficulty

C- very little difficulty

D- no difficulty

Activities	A	B	C	D
Listening to instructions				
Listening to subject matter in lectures				
When lecturers/students speak too fast in English				
When lecturers speak in accent				
Understanding meanings of many words				
Understanding technical and scientific descriptions				
To take down important points quickly				
Organizing notes and being able to read and understand them later				

Others, please specify _____

PART III: SPEAKING SKILLS

1. Are English language speaking skills important for you as a student?

Yes

No

2. How often do you need to use speaking skills in the following activities?

	Never	Sometimes	Always
To present oral reports in English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work with other students using English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have discussions with lecturers and students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ask lecturers questions in English	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Indicate difficulty faced when speaking in English in each of the following.

A- a lot of difficulty

C- very little difficulty

B- some difficulty

D- no difficulty

Activities	A	B	C	D
Asking questions				
Presentations and giving oral reports				
Seeking clarifications				
Answering oral questions				
Giving opinions in group discussions				
Participating actively in lectures and tutorials				
Explaining process and procedures				
Expressing yourself in English				
To take part in class discussions				

Others, please specify _____

PART IV: READING SKILLS

1. Are English language reading skills important for you as a student?

Yes

No

2. How often do you read in English from the following sources?

	Never	Sometimes	Always
Handouts by lecturers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Relevant articles	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Laboratory notes and instructions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Journals and reference books	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Background reading for assignments or projects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. Indicate the difficulty faced when reading in English in each of the following.

A- a lot of difficulty

C- very little difficulty

B- some difficulty

D- no difficulty

	A	B	C	D
Subject matter is new and complicated				
Too many difficult words				
Reading to get the main points from the text				
Critical reading to get information				
Reading to understand the information from text				

Others, please specify _____

PART V: WRITING SKILLS

1. Are English language writing skills important for you as a student?

Yes

No

2. How often do you do the following for coursework/assignment/examination?

	Never	Sometimes	Always
Write short introductions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Write short answers to questions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Write long written work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Write short notes for lectures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Write short notes for academic purposes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Write main points from seminars/lab work	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Others, please specify _____

3. Indicate the difficulty faced when writing in English in each of the following.

A- a lot of difficulty

C- very little difficulty

B- some difficulty

D- no difficulty

	A	B	C	D
Using suitable words and sentences				
Writing laboratory and scientific reports				
Writing on a given subject matter				
Expressing clearly in writing				
Writing academic assignments				

Others, please specify _____

THANK YOU