

CURRICULUM VITAE**BUTIR-BUTIR PERIBADI**

NAMA	Mohd Khairi bin Zawi
NO. KAD PENGENALAN	621117-71-5117
GENDER	Lelaki
TARIKH LAHIR	17 November 1962
TEMPAT LAHIR	Singapura
WARGANEGARA	Malaysia
ALAMAT TETAP	30, Jalan Pinggiran Putra ¾ Desa Pinggiran Putra 43000 Kajang
JAWATAN AKADEMIK	Pensyarah Universiti DS53
ALAMAT UNIVERSITI	Fakulti Pendidikan Universiti Kebangsaan Malaysia 43600 Bangi SELANGOR
NO. TELEFON	012 - 2887308
E-MAIL	khairiz@ukm.edu.my

KELAYAKAN AKADEMIK PERINGKAT LANJUTAN*Year Qualification*

1983	Diploma in Science (with Education) (UPM)
1986	Bachelor of Education (Physical Education) (UPM)
1992	Master of Science (Motor Control/Biomechanics) (ORE)

1998 Ph.D.
(Human Movement Studies) (QLD)

BUTIR-BUTIR KERJAYA

1986 - 1990	Pegawai Kemajuan Sukan	Urusetia Hal Ehwal Pelajar Universiti Teknologi Malaysia
1990 - 1997	Tutor	Fakulti Pengajian Pendidikan Universiti Putra Malaysia
1997 - 2005	Pensyarah DS45	Fakulti Pengajian Pendidikan Universiti Putra Malaysia
2005 - 2006	Pensyarah DS52	Fakulti Pengajian Pendidikan Universiti Putra Malaysia
2006 -	Profesor Madya DS53	Sekolah Pendidikan dan Pembangunan Sosial, Universiti Malaysia Sabah Fakulti Sains Sukan dan Rekreasi, Universiti Teknologi MARA, Shah Alam Fakulti Pendidikan Universiti Kebangsaan Malaysia

Jawatan-jawatan pentadbiran kanan yang pernah/sedang disandang:

Januari 2016 - Disember 2018	Ketua Pegawai Eksekutif Institut Sukan Negara (skim pinjaman perkhidmatan)
Februari 2008 - Januari 2010	Dekan Fakulti Sains Sukan dan Rekreasi Universiti Teknologi MARA
May 2004 - July 2006	Ketua Jabatan Jabatan Pengajian Sukan Universiti Putra Malaysia
January 2004 - May 2004	Timbalan Pengarah Akademi Sukan Universiti Putra Malaysia

BUTIR-BUTIR PENGLIBATAN DAN SUMBANGAN BERKAITAN SAINS SUKAN

PENYELIDIKAN

1991-1992

Graduate Research Assistant bagi projek-projek berikut:

1. Investigation of vertical jumping kinematics and posture control strategies during early childhood.
Project leader: Dr. Jody L. Jensen
University of Oregon
2. Sensory training in older adults.
Project leader: Dr. Marjorie Woollacott
University of Oregon

1993 - KINI

KETUA PENYELIDIK bagi projek-projek penyelidikan berikut:

1. Effects of feedback scheduling on the acquisition of a discrete motor skill.
[Funded by UPM Short term research. Year 1993]
2. Minimal essential information that underlies skilled perceptual behaviour in badminton. [Funded by UPM Short term research. Year 1995]
3. Effects of obesity on the physiological and psychological well-being of obese children/adolescents.
Subprojects:
 - a. Perception of self-concept among obese & non-obese Malaysian adolescents.
 - b. A comparison of perceived self-efficacy between obese & non-obese Malaysian adolescents.
 - c. Perceived physical competence among obese & non-obese Malaysian adolescents.[Funded by IRPA 1997-1999 (Reference 51245)]
4. Determining motor proficiency level of hearing-impaired children enrolled in Malaysian primary schools.
[Year 2001 - 2002]

5. Determining gross motor development of Down syndrome children enrolled in Malaysian primary schools.
[Year 2002 - 2004. Funded by Fundamental Research Grant no. 06-05-0089F]
6. A quantitative screening for motor deficiency among Down syndrome children enrolled in Malaysian primary schools and non-government organization volunteer programmes.
[Year 2003 - 2004. Funded by Fundamental Research Grant no. 06-05-0089F]
7. A quantitative screening for motor deficiency among hearing-impaired children enrolled in Malaysian primary schools and non-government organization volunteer programmes.
[Year 2003 - 2004. Funded by Fundamental Research Grant no. 06-05-0089F]
8. A quantitative screening for motor deficiency among autistic children enrolled in Malaysian primary schools and non-government organization volunteer programmes.
[Year 2005 - present]
9. Notational analysis of *sepak kuda* and *sepak sila* service technique in a competitive international *sepak takraw* competition.
[Year 2004 - 2005. Partial funding by National Sports Institute. Year 2004]
10. A quantitative evaluation of selected kinematic parameters of *kuda* and *sila* service techniques in *sepak takraw*.
[Year 2004 - 2005. Partial funding by National Sports Institute. Year 2005]
11. Assessment and fascilitation of motor proficiency for fundamental learning skills among children with motor disability enrolled in Malaysian schools.
[Year 2007 - 2010. Funded by Fundamental Research Grant FRG140-SSK-1/2007]
12. Posture control and gait analyses among Malaysian children with motor disability.
[Year 2008 - 2010. Funded by Dana Kecemerlangan UiTM 600-IRDC/ST/DANA 5/3/Dst (52/2008)]
13. Fall risk among Malaysian older adults.
[Year 2008 - 2010. Funded by Dana Kecemerlangan UiTM 600-RMI/ST/DANA 5/3/Dst (14/2010)]

14. Quantifying and training for motor intelligence in open skill sports. [Year 2011-2013. Funded by Sports Division, Ministry of Higher Education GG/002/2011 (GL) [331204002]
15. Performance parameters distinguishing Malaysian college-level football players. [Co-researcher] [Year 2011-2013. Funded by Fundamental Research Grant Scheme, MOHE - awaiting account activation.]

PENERBITAN ILMIAH

Zawi, K. & Muhammad Noor, M. (2013). Postural Sway Distinguishes Shooting Accuracy among Skilled Recurve Archers. <u>Turkish Journal of Recreation and Sport</u> , 2 (4), 21-28.

Sarina M.Y., Suhana, A., Zawi, K. , Hosni, H., & Azila, A.R. (2013). Body Composition Index Predict Children's Motor Skills Proficiency. <u>World Academy of Science, Engineering and Technology</u> , 79, 1102-1108

Mohd Khairi Zawi (2012). <u>Asas Sains Pergerakan Manusia</u> . Dewan Bahasa Pustaka. Kuala Lumpur

Mohd Khairi Zawi (2011). <u>Motor Learning and Control</u> . Open University Malaysia. ISBN: 9789673168859

Abernethy B., Jackson, R. & **Zawi, K.** (2009). Parallels between expert movement production and expert movement prediction. 12th International Society of Sport Psychology's World Congress of Sport Psychology. Marrakech: Morocco.

Abernethy, B., **Zawi, K.**, & Jackson, R. (2008). Expertise and attunement to kinematic constraints. Perception, 37, 931-948

Mohd Khairi, Z., & Safrusahar, M.Y. (2008). Kinematic analysis of the *sila* and *kuda* service techniques in *sepak takraw*. Malaysian Journal of Sport Science and Recreation, 4, 1-10.

Abernethy, B. and **Zawi, K.** (2007). Pickup of essential kinematics underpins expert perception and action. Journal of Motor Behaviour, 39, 353-367. [ISI/SCOPUS]

Mohd Khairi, Z. (2003). Perceptual expertise in open skilled sports. (2003) Jurulatih: Buletin Lembaga Kejurulatihan Kebangsaan, 3, 23-28.

Mohd Khairi, Z. & Abdul Rahman, Z. (2001) . The advantages of the *sepak kuda* service in *sepak takraw*: Is it a case of novice-like anticipation strategy among expert players? Malaysian Association for Physical Education, Sport Science and Fitness Journal, 1, 41-50.

Mohd Khairi, Z. (2001). Potency of the *Kuda* service in *Sepak Takraw*: A case of superior service biomechanics versus opposition's perceptual deficiency. Jurulatih: Buletin Lembaga Kejurulatihan Kebangsaan, 1, 19-24.

Mohd Khairi, Z. (2000). The basis of skilled perceptual behaviour in badminton: Perception of joint kinematics and segment interactions. Proceedings of the 11th Commonwealth & International Scientific Congress, Kuala Lumpur.

REVIEWER FOR SCOPUS/ISI-LISTED JOURNAL/REFEREED JOURNAL

1. Reviewer for the following article:

Pinder, R. Davids, K., Runshaw, I., & Araujo, D. Manipulating informational constraints shapes movement re-organization in interceptive actions. *Attention, Perception & Psychophysics*.

Submission date of article: 19 October 2010

Impact factor of Journal: 2.213

2. Reviewer for the following article:

Does Gluteal muscle activity contribute to ACL injury after Quadriceps fatigue? An Electromyographic study. *Asian Journal of Exercise and Sports Science*.

[Author details made anonymous due to Journal's reviewing policy]

PEMBENTANGAN KONFERENS DAN PENERBITAN DALAM PROSIDING KEBANGSAAN/ANTARABANGSA

<i>Author/Presenter</i>	<i>Title</i>
Mohd Khairi Zawi	Pertinent kinematic cues that underlie skilled perceptual behaviour in badminton. (1997) Paper presented at the 7 th International Olympic Council Scientific Conference, Monaco.
Mohd Khairi Zawi	Experimental research in sport science and physical education. [Invited speaker] Presented at the 1999 International Association of Physical Education and Sports Science Conference, Kuala Lumpur.
Mohd Khairi Zawi	A preliminary investigation of the kuda service kinematics in sepak <i>takraw</i> : (1999). Proceedings of the 11th Commonwealth & International Scientific Congress, Kuala Lumpur. [Paper presented at the conference.]
Mohd Khairi Zawi	Role of biomechanics in sports. [Invited speaker] Presented at the 2000 International Sports Science Seminar, USM Kubang Kerian, Kelantan.
Mohd Khairi Zawi	Gross motor development of mentally retarded children. [Invited speaker] Presented at the 2000 Instructorship for Special Education Course, Persatuan Rencat Mental Selangor & Wilayah Persekutuan.
Mohd Khairi Zawi	Perceptual expertise in open skilled sports. [Invited speaker]. Presented at the 2001 National Sports Institute International Conference of Sports Science. Majlis Sukan Negara: Kuala Lumpur.
Mohd Khairi Zawi	Screening techniques for gross motor development of children with motor disabilities. [Invited speaker] Presented at the 2002 Instructorship for Special Education Course, Persatuan Rencat Mental Selangor & Wilayah Persekutuan.

- Mohd Khairi Zawi** Screening and diagnostics for gross motor development and motor proficiency of children with motor disabilities. [Invited speaker]
Presented at the 2004 Instructorship for Special Education Course, Persatuan Rencat Mental Selangor & Wilayah Persekutuan.
- Mohd Khairi Zawi** Pickup of essential kinematics underlies skilled visual perception: developing a knowledge representation of skill for talent identification. [Invited speaker].
Presented at the 2004 National Sports Institute International Conference of Sports Science. Majlis Sukan Negara: Kuala Lumpur.
- Mohd Khairi Zawi** Sports intelligence: A paradigm shift to current talent identification programmes. [Invited speaker].
Presented at the 2005 Asia-Pacific Sports Science Conference. University Malaysia Sabah: Kota Kinabalu.
- Mohd Khairi Zawi** Kinematic analyses of the *kuda* service technique in *sepaktakraw*: a 5-year study of the serve's biomechanical features. [Invited speaker].
Presented at the 2005 Asia-Pacific Sports Science Conference. University Malaysia Sabah: Kota Kinabalu.
- Mohd Khairi Zawi** Penilaian tahap perkembangan motor kasar & kecekapan motor murid masalah pendengaran peringkat prasekolah awal persekolahan dalam sistem pendidikan kebangsaan. [Oral Presentation].
Presented at the 2006 Conference in Teacher Education: Education for the Underprivileged. University Malaysia Sabah: Kota Kinabalu.
- Mohd Khairi Zawi** Kursus Pendidikan Jasmani Suaian, Pergerakan Kreatif dan Refleksologi Dalam Pembelajaran Pendidikan Khas Masalah Pembelajaran. [Penceramah Jemputan]
Institut Perguruan Perempuan Melayu Melaka: Port Dickson

- Mohd Khairi Zawi** Gross Motor Development of Malaysian Children with Motor Disability. [Oral Presentation]. Presented at the Conference on Scientific & Social Research 08' 09'. University Technology MARA: Melaka.
- Mohd Khairi Zawi** Panel Discussion for Sports Education, Service and Research - Ringing the Changes. [Invited Panel Speaker]
Konvensyen Industri Sukan Malaysia I 2009. Berjaya Times Square Convention Centre: Kuala Lumpur.
- Mohd Khairi Zawi** Peranan Biomekanik dalam Pembangunan Sukan Prestasi Tinggi. [Invited Panel Speaker]
Seminar Pembangunan Sukan Negeri Pahang 2009. High Performance Training Centre: Temerloh.
- Mohd Khairi Zawi** Pembangunan Atlet. [Invited Panel Speaker]
Konvensyen Pembangunan Sukan 10 Tahun Negeri Terengganu 2009. Majlis Sukan Negeri Terengganu: Kuala Terengganu.
- Mohd Khairi Zawi** Developing Sport Intelligence. [Invited Speaker].
Malaysia-Australia Research Colloquium 2011. Advanced Medical and Dental Institute. Universiti Sains Malaysia: Pulau Pinang.

Mohd Khairi Zawi (2013). *Quantifying racquet sport intelligence.* Paper presented at the 1st UMS International Sport Science Conference . Invited Speaker.

Khairi Zawi, Mohamad Razali Abdullah & Ahmad Naim Ismail (2012). *Stroke anticipation and rally prediction potentially underlie sport intelligence in badminton.* Paper presented at the 2nd International Congress of Sport for All and Sport Tourism. Oral presentation.

Khairi Zawi, Muhamad Noor Mohamed & Sarina Mohd Yusoff (2012). *Postural sway distinguishes shooting accuracy among skilled Malaysian archers.* Paper presented at the 2nd International Congress of Sport for All and Sport Tourism. Oral presentation.

Mohd Khairi Zawi (2011). *Motor intelligence as a reliable performance variable in high performance sports.* Paper presented at the Malaysia-Australia Research Colloquium on Exercise, Nutrition, Health & Wellness 2011. Invited Speaker

Mohd Khairi Zawi (2014). *Pembangunan Sepak Takraw 10-Tahun Negeri Terengganu.* Pembentang Ucaptama (Kertas Kerja dalam proses percetakan di dalam Buletin Sukan Negeri Terengganu Bil 5/2014.

Mohd Khairi Zawi (2010). Pembangunan Atlet. Buletin Sukan Negeri Terengganu, 1, 11-15..

PENERBITAN BUKU BERKAITAN SAINS SUKAN/PENDIDIKAN JASMANI

Aris Fazil Ujang,
Mohd Khairi Zawi,
Salleh Sheh & Teh
Lah Hoong

Buku Teks KBSM Pendidikan Jasmani Tingkatan dan Pendidikan Kesihatan Tingkatan 3. Dewan Bahasa Pustaka: Kuala Lumpur (2004).

Mohd Khairi Zawi

Buku Teks KBSM Sains Sukan Tingkatan 5. HI Holdings:Kuala Lumpur (2005).

Mohd Khairi Zawi

Motor Learning and Control. Module for Open University Malaysia Sports Science Programme. (2005)

Mohd Khairi Zawi

Asas Sains Pergerakan Manusia. Dewan Bahasa & Pustaka: Kuala Lumpur (2011) [dalam proses - syarat terbit 2011].

Mohd Khairi Zawi

Asas Anatomi dan Fisiologi Manusia. Dewan Bahasa & Pustaka: Kuala Lumpur (2011) [dalam proses - syarat terbit 2012].

Mohd Khairi Zawi

Buku Teks KBSM Sains Sukan Tingkatan 4. Dewan Bahasa & Pustaka:Kuala Lumpur (2011).

Mohd Khairi Zawi, Salleh Mohd Sheh & Borhannudin Abdullah (2011). Sains Sukan KBSM.. Dewan Bahasa dan Pustaka.
ISBN: 978 9834609634 [220 mukasurat]

PERUNDINGAN BERKAITAN SUKAN/SAINS SUKAN

1. Juruperunding Semakan Dasar Sukan Negara 1988: Kementerian Belia dan Sukan Malaysia
2. Juruperunding Penggubalan Semula Dasar Sukan Negara 2009: Kementerian Belia dan Sukan Malaysia

3. Penggubal dan Ahli Jawatankuasa Daftar Istilah Sains Sukan: Biomekanik untuk Sidang Pakar Majlis Bahasa Brunei Darussalam-Indonesia-Malaysia (MABBIM).
4. Juruperunding penyediaan *blue print* 'Kecemerlangan Sukan 10-tahun Negeri Terengganu 2010-2020' dengan Majlis Sukan Negeri Terengganu.
5. Juruperunding penyediaan proposal pembinaan Kolej Kinesiologi Sultan Zainal Abidin Terengganu, sebagai IPTS atau kolej pengajian sukan pertama di Malaysia. [Majlis Sukan Negeri Terengganu dan Setiausaha Kerajaan Negeri Terengganu.]

AKTIVITI PERINGKAT UNIVERSITI BERKAITAN PEMBANGUNAN SAINS SUKAN

UNIVERSITI PUTRA MALAYSIA

1. Ahli Jawatankuasa Pembentukan Akademi Sukan UPM
2. Penyedia Kertas kerja Pembentukan Jabatan Pengajian Sukan UPM
3. Ahli Pengurusan Akademi Sukan UPM
[January 2004 - April 2004]
3. Felo Penyelidik Akademi Sukan UPM
[May 2004 - June 2006]
4. Felo Penyelidik Institut Gerontology UPM
[July 2001 - December 2002]
5. Ahli Jawatankuasa Pembentukan Kurikulum Diploma Sains Sukan dan Kesihatan, Fakulti Perubatan dan Sains Kesihatan UPM
[2003 - 2005]
6. Ahli Jawatankuasa Pengajian Diploma Kejurulatihan Sukan, Fakulti Pengajian Pendidikan UPM
[2003 - 2005]

UNIVERSITI TEKNOLOGI MARA (yang terpilih sahaja)

1. Pengasas Cawangan Fakulti Sains Sukan dan Rekreasi di UiTM Pahang, kampus Jengka.
[Januari 2009 - Oktober 2009]

2. Ahli Majlis Senat Universiti Teknologi MARA.
[Februari 2008 - Januari 2010]
3. Ahli Lembaga Akademik Pengajian Siswazah Universiti Teknologi MARA.
[Februari 2008 - Januari 2010]
4. Pengerusi Lembaga Akademik Fakulti Sains Sukan dan Rekreasi.
[Februari 2008 - Januari 2010]
5. Ahli Panel Penghakiman Inventions, Innovation and Design (IID) 2008.
6. Sekretariat Bengkel Young Research Leader 2008.
7. Pengerusi Jawatankuasa Penganjuran International Sports Science Research Workshop 2008.
8. Pengerusi Jawatankuasa Bertindak Inisiatif Penyelidikan Fakulti Sains Sukan dan Rekreasi 2008.
[Januari 2008 - Mac 2008]
9. Pengerusi Jawatankuasa Kurikulum Fakulti Sains Sukan dan Rekreasi.
[Februari 2008 - Januari 2010]

AKTIVITI/KHIDMAT MASYARAKAT PERINGKAT KEBANGSAAN BERKAITAN PEMBANGUNAN SAINS SUKAN

1. Penilai luar untuk jemaah pemeriksaan tesis Universiti Sains Malaysia (1998 - masa kini).
2. Penasihat luar Jawatankuasa Pembangunan Program Master Sains Sukan Universiti Teknologi Malaysia (2002 - 2004).
3. Penasihat luar Jawatankuasa Pembangunan Program Sarjana Sains Sukan Universiti Teknologi MARA (2004 - present).
4. Ahli Panel Jawatankuasa Pembentukan dan Penggubalan Sukatan Pelajaran dan Huraian Sukatan Pelajaran Sains Sukan KBSM, Pusat Perkembangan Kurikulum, Kementerian Pelajaran Malaysia (1998 - 2003)

5. Ahli Panel Jawatankuasa Peningkatan Mutu Kurikulum Sains Sukan KBSM, Pusat Perkembangan Kurikulum, Kementerian Pelajaran Malaysia. (1999 - 2003)
6. Ahli Panel Instruktur [Biomechanics and Sports Methodology] Skim Pensijilan Kejurulatihan bagi Sains Sukan Tahap II dan III, Majlis Sukan Negara. (2000 - masa kini).
7. Ahli Panel Penggubal Kurikulum Kejurulatihan Sains Sukan, Majlis Sukan Negara. (2006-2008).
8. Pengerusi Jawatankuasa Penilaian Manuskrip Contoh Teks Pendidikan Jasmani dan Kesihatan Kurikulum Baru Sekolah Menengah Tingkatan 5 Dewan Bahasa & Pustaka (2001 - 2003).
9. Pengerusi Jawatankuasa Peningkatan Mutu Teks Pendidikan Jasmani dan Kesihatan Kurikulum Baru Sekolah Menengah Tingkatan 5 Dewan Bahasa & Pustaka (2001 - 2003).
10. Pengerusi Jawatankuasa Peningkatan Mutu Teks Pendidikan Jasmani dan Kesihatan Kurikulum Baru Sekolah Rendah Tahun 5 Dewan Bahasa & Pustaka (2004 - 2006).
11. Ahli Panel Jawatankuasa Kawalan Mutu Teks Pendidikan Jasmani dan Kesihatan Tingkatan 5 Bahagian Buku Teks Kementerian Pendidikan Malaysia (2002 - 2003).
12. Ahli Panel Jawatankuasa Kelulusan Program Pengajian Tinggi bidang Sains Sukan di universiti/institusi tempatan, Jabatan Perkhidmatan Awam (2003 - 2004).
13. Ahli Panel Jawatankuasa Khas Teknikal dan Saintifik bagi Program Gemilang 2006, Kementerian Belia dan Sukan Malaysia (2004 - 2006).
14. Penilai Luar program Kokurikulum Program Sukan Pusat Perkembangan Pelajar Universiti Kebangsaan Malaysia (2007-2008).
15. Penilai buku sokongan pendidikan Kemahiran Asas Sukan: Sepak Takraw: Dewan Bahasa dan Pustaka (2009).
16. Ahli Panel Transformasi Kurikulum Pendidikan Jasmani KSSR, Pusat Pembangunan Kurikulum, Kementerian Pelajaran Malaysia (2009 - masa kini).

17. Ahli Panel Penggubalan dan Pemurnian Modul Pengajaran Pendidikan Jasmani, Pusat Perkembangan Kurikulum, Kementerian Pelajaran Malaysia (2009 - masa kini).
18. Ahli Panel Bengkel Dasar Pembangunan Sukan Institut Pengajian Tinggi, Kementerian Pengajian Tinggi (2009).
19. Ahli Panel Akademik Bengkel Halatuju Perancangan Strategik Rancangan Malaysia ke 10, Jabatan Perancangan Ekonomi, Jabatan Perdana Menteri (2009).
20. Penilai buku sokongan pendidikan Kemahiran Asas Sukan: Skuasy: Dewan Bahasa dan Pustaka (2010).
21. Penilai luar Jawatankuasa Kenaikan Pangkat ke Professor Madya Universiti Pendidikan Sultan Idris, Tanjung Malim (Januari 2010).
22. Pengerusi Jawatankuasa Peningkatan Mutu Teks Pendidikan Jasmani dan Kesihatan Kurikulum Standard Sekolah Rendah Tahun 1 Dewan Bahasa & Pustaka (2009 - 2010).
23. Pengerusi Jawatankuasa Peningkatan Mutu Teks Pendidikan Jasmani dan Kesihatan Kurikulum Standard Sekolah Rendah Tahun 2 Dewan Bahasa & Pustaka (2010 - 2011).
24. Ahli Panel Jawatankuasa Pembentukan dan Penggubalan Sukatan Pelajaran Sains Sukan Kurikulum Standard Sekolah Menengah, Pusat Perkembangan Kurikulum, Kementerian Pelajaran Malaysia (2011 -)
25. Ketua Editor, Pembentukan Jurnal Penyelidikan Sukan Kementerian Pengajian Tinggi [Movement, Health and Exercise]. (2011-2013).

2008. Juruperunding Penggubalan Semula Dasar Sukan Negara 2009. Kementerian Belia dan Sukan Malaysia

2009. Juruperunding. Pelan Pembangunan Sukan Negeri Terengganu. Majlis Sukan Negeri Terengganu.

2011-2013. Ketua Editor. Jurnal *Movement, Health & Exercise*, Kementerian Pelajaran Malaysia

2012. Pakar Rujuk Konten. Penggubalan Kurikulum Pendidikan Jasmani KSSR. Bahagian Pembangunan Kuriukulum, Kementerian Pelajaran Malaysia.

2013. Pakar Rujuk Konten. Penggubalan Kurikulum Sains Sukan KSSM. Bahagian Pembangunan Kuriukulum, Kementerian Pelajaran Malaysia.

2014. Juruperunding. Pelan Pembangunan Sepak Takraw 10 Tahun Negeri Terengganu. Majlis Sukan Negeri Terengganu

2014. Pakar Rujuk Konten. Penggubalan Kurikulum Pendidikan Jasmani KSSM. Bahagian Pembangunan Kurikulum, Kementerian Pelajaran Malaysia.

Rujukan:

His Excellency Professor Dr. Rahmat Mohammad
Secretary General AALCO
29C Rizal Marg Diplomatic Enclave Chanakyapuri
New Delhi 110021

Profesor Dr. Abdul Jalil Nordin
Pengarah Pusat Pengimejan Nuklear
Universiti Putra Malaysia

Encik Ahmad Naim Ismail
Timbalan Setiausaha Bahagian Sukan
Kementerian Pengajian Tinggi