

**HUBUNGAN FAKTOR PERSEKITARAN  
DENGAN PRESTASI JABATAN PENGURUSAN  
INSTITUSI PENGAJIAN TINGGI INDONESIA**

**CHALID MUHAMAD ZEIN  
90032**

**UNIVERSITI UTARA MALAYSIA  
2005**



**Pusat Pengajian Siswazah**  
**(Centre for Graduate Studies)**  
**Jabatan Hal Ehwal Akademik**  
**(Department of Academic Affairs)**  
**Universiti Utara Malaysia**

**PERAKUAN KERJA KERTAS TESIS / DISERTASI**  
(*Certification of thesis / dissertation*)

Saya, yang bertandatangan, memperakukan bahawa  
(*I, the undersigned, certify that*)

**CHALID M. ZIEN**

calon untuk Ijazah  
(candidate for the degree of)

**DOKTOR FALSAFAH (Ph.D.)**

telah mengemukakan tesis / disertasi yang bertajuk  
(*has presented his/her thesis / dissertation of the following title*)

**"HUBUNGAN FAKTOR PERSEKITARAN DENGAN PRESTASI**  
**JABATAN PENGURUSAN INSTITUSI PENGAJIAN TINGGI INDONESIA"**

seperti yang tercatat di muka surat tajuk dan kulit tesis / disertasi  
(*as it appears on the title page and front cover of thesis / dissertation*)

bahawa kertas projek tersebut boleh diterima dari segi bentuk serta kandungan dan meliputi bidang ilmu dengan memuaskan, sebagaimana yang ditunjukkan oleh calon dalam ujian lisan yang diadakan pada : **25 Oktober 2004**.

*that the project paper acceptable in form and content and that a satisfactory knowledge of the field is covered by the thesis was demonstrated by the candidate through an oral examination held on :*

**Prof. Dr. Abdul Razak Saleh, AMK**

Pengerusi Viva  
(Chairman for Viva)

: \_\_\_\_\_

Tandatangan : Abdul Razak  
(Signature)

**Prof. Madya Dr. Razli Che Razak**

Penilai Dalaman  
(Internal Assesor)

: \_\_\_\_\_

Tandatangan: Razli Che Razak  
(Signature)

**Prof. Dr. Zainal Abidin Mohamed**

Penilai Luar  
(External Assesor)

: \_\_\_\_\_

Tandatangan: Zainal Abidin  
(Signature)

**Prof. Madya Dr. Zakaria Abas**

Penyelia Utama  
(Principal Supervisor)

: \_\_\_\_\_

Tandatangan: Zakaria Abas  
(Signature)

Tarikh : **25 Oktober 2004**  
(Date)

**HUBUNGAN FAKTOR PERSEKITARAN  
DENGAN PRESTASI JABATAN PENGURUSAN  
INSTITUSI PENGAJIAN TINGGI INDONESIA**

**Suatu Tesis untuk diserahkan kepada sekolah siswazah  
Bagi memenuhi syarat ijazah Doktor Falsafah  
Universiti Utara Malaysia**

**oleh**

**CHALID MUHAMAD ZEIN**

**Chalid Muhamad Zein , Februari 2005, Hakcipta Terpelihara**

## **PENGAKUAN**

“Saya mengakui tesis ini adalah hasil kerja sendiri kecuali nukilan-nukilan dan ringkasan-ringkasan yang tiap-tiap satunya telah saya jelaskan sumbernya”

---

Tarikh

Chalid M.Zein

## **PENGHARGAAN**

Pertama sekali, saya ingin mengucapkan rasa syukur kehadirat Ilahi kerana dengan izinNya, saya dapat menyelesaikan tesis dengan jayanya. Saya berdoa semoga rahmat dariNya akan terus berkekalan.

Pada kesempatan ini juga saya ingin merakamkan penghargaan dan jutaan terima kasih yang tidak terhingga kepada Datin Prof Dr Siti Maimon Kamso dan Prof Madya Dr Zakaria Abas selaku penyelia tesis di atas segala sokongan, bimbingan, tunjuk ajar dan nasihat yang telah diberikan.

Juga tidak lupa rasa terima kasih saya ini untuk para Ketua Jabatan, Pensyarah dan Pelajar Jabatan Pengurusan di pelbagai IPT Indonesia yang telah sudi menyiapkan data-data untuk kajian ini. Semoga Allah selalu mengucurkan rahmat dan hidayahNya kepada kita semua. Amin.

Ucapan terima kasih yang tak terhingga saya sampaikan kepada Ketua Sekolah Tinggi Manajemen Trisakti Jakarta, atas izin dan bantuan kewangan yang diberikan sepanjang pengajian saya.

Sekalung budi ikhlas buat yang tersayang Isteri dan anak-anak tercinta yang selalu memberi dorongan untuk terus tabah menghadapi rintangan yang mendatang.

Akhir sekali, ucapan terimakasih buat semua pensyarah yang pernah mencerahkan ilmu pengetahuan sepanjang pengajian saya disini, rakan-rakan yang banyak membantu. Semoga Allah sentiasa memberi taufik dan hidayah kepada kita semua.... Amin.

## **ABSTRAK**

Penyelidikan ini dilaksanakan untuk mengkaji sama ada wujud perbezaan angkubah tingkahlaku pelajar, kualiti pensyarah, kemudahan dan kelengkapan, keterkaitan dan keberkesanan kurikulum, proses pembelajaran dan pengajaran, pengurusan organisasi mengikut prestasi Jabatan Pengurusan, dan samada wujud perhubungan antara tingkahlaku pelajar, kualiti pensyarah, kemudahan dan kelengkapan, keterkaitan dan keberkesanan kurikulum, proses pembelajaran pengajaran, pengurusan organisasi dengan Prestasi Jabatan Pengurusan Institusi Pendidikan Tinggi Indonesia.. Responden penyelidikan adalah Ketua Jabatan seramai 92 orang, Pensyarah 368 orang dan pelajar 368 orang daripada Jabatan Pengurusan yang dipilih berdasarkan kaedah persampelan rawak berstrata. Soalselidik yang diubahsuai daripada penyelidik terdahulu serta ditokok tambah oleh penyelidik bagi tujuan pengumpul data. Kesahihan soalselidik dianalisis dengan kaedah korelasi product moment Pearson dan kebolehpercayaan dianalisis dengan kaedah Alpha Cronbach. Daripada hasil uji Tukey dengan alpha 0.05 didapati tingkahlaku pelajar, kualiti pensyarah, kemudahan dan kelengkapan, keterkaitan dan keberkesanan kurikulum, proses pembelajaran dan pengajaran, pengurusan organisasi, berbeza secara signifikan mengikut Prestasi. Hasil analisis kaedah regresi mudah menemukan bahawa terdapat perhubungan yang positif antara setiap angkubah dengan Prestasi Jabatan Pengurusan. Daripada hasil analisis menggunakan kaedah regresi berganda, menunjukkan bahawa terdapat perhubungan yang positif antara tingkahlaku pelajar ( $X_1$ ), kualiti pensyarah( $X_2$ ), kemudahan dan kelengkapan ( $X_3$ ), keterkaitan dan kebersanan kurikulum( $X_4$ ) proses pembelajaran dan pengajaran ( $X_5$ ) pengurusan organisasi ( $X_6$ ) dengan Prestasi Jabatan Pengurusan (Y) dengan pemalar korelasi berganda  $r_{Y,1,2,3,4,5,6} = 0.856$ , dan persamaan regresi berganda  $Y = -118.640 + 0.174X_1 + 0.151X_2 + 0.209X_3 + 0.195X_4 + 0.170X_5 + 0.191X_6$ . Berdasarkan hasil temuan penyelidikan, dapat disimpulkan bahawa ke enam angkubah perlu diperhatikan dalam menyusun strategi peningkatan kualiti Institusi Pengajian Tinggi.

## **ABSTRACT**

This research aims to find out about the differences of the students achievement, lecturers quality, learning facilities, relevances and effectivencess of the curriculum, learning and teaching processing, management organization based of accreditation in Department of Management and the correlation between students achievement, lecturers quality, learning facilities, relevances and the effectiveness of the curriculum, learning and teaching processing, management organization with the national accreditation performance at Department of Management in many universities in Indonesia. This research involves 92 head department respondents, 368 lecturers, and 368 students of Department of Management which selected with random sampling stratification method. This questioner has been adopted from the earlier researcher and I mix it with my design to collect data. The validity of questioneres was analyzed by using the Pearson Product Moment correlation and the reliability was analyzed by using Alpha Cronbach formulation. From the Tukey's test using with Alpha's 0.05, it is observed that students achievement, lecturers quality, learning facilities, relevances and effectivencess of the curriculum, learning and teaching processing, management organization is significantly different among ranks of accreditation. The result from simple regression analisys indicates that there are positive correlation between all variables with Department of Management accreditation. From the result of the multiple regression method, it was indicated that there has a positive correlation between students achievement ( $X_1$ ), lecturer quality ( $X_2$ ), learning facilities ( $X_3$ ), relevances and effectiveness of the curriculum ( $X_4$ ), learning and teaching processing ( $X_5$ ), management organization ( $X_6$ ) and Department of Management accreditation ( $Y$ ), with multiple correlation constant  $r_{Y1,2,3,4,5,6} = 0.845$  and coefficients regression  $Y = -115.948 + 1,743X_1 + 1,059X_2 + 1,060X_3 + 2,488X_4 + 2,017X_5 + 0,757X_6$ . From the research therefore it can be concluded that the improvement of higher education quality can be carried out by improving students achievement, lecturers quality , learning facilities, relevances and effectiveness of the cucciculum, learning and teaching processing, and management organization.

## **KANDUNGAN**

	<b>Muka surat</b>
PENGAKUAN	iii
PENGHARGAAN	iv
ABSTRAK	v
ABSTRACT	vi
KANDUNGAN	viii
SENARAI JADUAL	xiv
SENARAI RAJAH	xix
SENARAI LAMPIRAN	xx
<b>BAB I PENGENALAN</b>	<b>1</b>
1.0. Pengenalan	1
1.1 Latar Belakang Masalah	22
1.2 Pernyataan Masalah Penyelidikan	29
1.3 Persoalan Penyelidikan	30
1.4 Tujuan Penyelidikan	31
1.5 Hipotesis Penyelidikan	33
1.6 Justifikasi Penyelidikan	34
1.7. Signifikan Penyelidikan	35
1.8 Takrifan Operasional	36

	<b>1.9 Struktur tesis</b>	<b>36</b>
	<b>1.10 Ringkasan</b>	<b>37</b>
<b>BAB II</b>	<b>TINJAUAN MENGENAI KUALITI DAN AKREDITASI</b>	<b>39</b>
	<b>2.0 Pengenalan</b>	<b>39</b>
	<b>2.1 Pengurusan Kualiti Menyeluruh</b>	<b>39</b>
	<b>2.2 Sejarah Pengurusan Kualiti Menyeluruh</b>	<b>40</b>
	<b>2.3 Pengurusan Kualiti Menyeluruh di IPT</b>	<b>43</b>
	<b>2.4 Pengamalan Konsep Pengurusan Kualiti Menyeluruh di IPT</b>	<b>45</b>
	<b>2.5 Jaminan Kualiti IPT</b>	<b>55</b>
	<b>2.6 Pengukuran Kualiti IPT Melalui Kajian Banding</b>	<b>63</b>
	<b>2.7 Hakekat Akreditasi</b>	<b>74</b>
	<b>2.7.1 Akreditasi Institusi Pengajian Tinggi</b>	<b>79</b>
	<b>2.7.2 Akreditasi Sebagai Kawalan Kualiti IPT</b>	<b>82</b>
	<b>2.8 Ringkasan</b>	<b>88</b>
<b>BAB III</b>	<b>TEORI DAN KERANGKA PENYELIDIKAN</b>	<b>91</b>
	<b>3.0 Pengenalan</b>	<b>91</b>
	<b>3.1 Tingkahlaku Pelajar</b>	<b>99</b>
	<b>3.1.1 Kepentingan Tingkahlaku Dalam Pembentukan Pelajar Berkualiti</b>	<b>100</b>
	<b>3.1.2 Komitmen Diri</b>	<b>102</b>
	<b>3.1.3 Motivasi Berprestasi</b>	<b>105</b>

3.1.4 Kebiasaan Belajar	107
3.2 Kualiti Pensyarah	110
3.2.1 Profesionalisme Pensyarah	110
3.2.2 Keberkesanan Diri	112
3.2.3 Keupayaan Akademik	118
3.3 Kemudahan dan Kelengkapan	121
3.3.1 Kemudahan dan Kelengkapan Perpustakaan	123
3.3.2 Kemudahan dan Kelengkapan Bilik Belajar	125
3.3.3 Kemudahan dan Kelengkapan Komputer / Makmal	126
3.3.4 Kemudahan dan Kelengkapan Bimbingan Belajar	128
3.4 Keterkaitan dan Keberkesanan Kurikulum	129
3.4.1 Keterkaitan Kurikulum	130
3.4.2 Pengembangan Kurikulum	133
3.4.3 Keberkesanan Pelaksanaan Kurikulum	135
3.5 Proses Pembelajaran dan Pengajaran	137
3.5.1 Urutan Kegiatan Pembelajaran	140
3.5.2 Kaedah Pembelajaran	144
3.5.3 Media Pembelajaran	145
3.5.4 Waktu Pembelajaran	146
3.6 Pengurusan Organisasi	146
3.7 Kerangka Penyelidikan	157
3.8 Ringkasan	160

<b>BAB IV</b>	<b>KAEDAH PENYELIDIKAN</b>	<b>163</b>
4.0 Pengenalan		163
4.1 Model Penyelidikan		164
4.2 Tujuan Operasional Penyelidikan		165
4.3 Angkubah		166
4.4 Tempat dan Waktu Penyelidikan		172
4.5 Kaedah Penyelidikan		172
4.6 Populasi Dan Sampel		173
4.7 Alat Ukur Kajian		176
4.8 Kesahihan dan Kebolehpercayaan Soalselidik		180
4.9 Prosedur Pengumpulan Data		182
4.10 Prosedur Pemprosesan dan Penganalisaan data		183
4.10.1 Analisis Data Kajian Rintis		183
4.10.2 Analisis Data Penyelidikan		184
4.11 Ringkasan		186
<b>BAB V</b>	<b>HASIL PENYELIDIKAN</b>	<b>188</b>
5.0 Pengenalan		188
5.1. Analisis Penemuan Hasil Kajian Rintis		188
5.1.1. Uji Khi kuasa dua		188
5.1.2. Uji kesahihan dan keboleh percayaan		202

<b>5.2 Kesahihan dan Kebolehpercayaan soal selidik untuk penyelidikan</b>	<b>203</b>
<b>5.3. Analisis penemuan hasil penyelidikan</b>	<b>205</b>
<b>5.3.1. Maklumat Deskriptif Responden</b>	<b>205</b>
<b>5.3.2. Ujian Andaian-andaian MULTIVARIAT Untuk Hubungan Faktor Persekutaran dengan Prestasi Jabatan Pengurusan</b>	<b>209</b>
<b>5.4 Pengujian Hipotesis</b>	<b>219</b>
<b>5.4.1 Perbezaan Kualiti Persekutaran Mengikut Prestasi Jabatan Pengurusan</b>	<b>210</b>
<b>5.4.1.1. Uji Beza Tingkah Laku Pelajar Jabatan Pengurusan dengan Prestasi Jabatan Pengurusan A,B,C dan D</b>	<b>220</b>
<b>5.4.1.2. Uji Beza Kualiti Pensyarah Jabatan Pengurusan dengan Prestasi Jabatan Pengurusan A,B,C dan D</b>	<b>226</b>
<b>5.4.1.3. Uji Beza Kemudahan Dan Kelengkapan Jabatan Pengurusan dengan Prestasi Jabatan Pengurusan A,B,C dan D</b>	<b>233</b>
<b>5.4.1.4.Uji Beza Keterkaitan dan Keberkesanan kurikulum Jabatan Pengurusan dengan Prestasi Jabatan Pengurusan A,B,C dan D</b>	<b>236</b>
<b>5.4.1.5.Uji Beza Proses Pembelajaran Dan Pengajaran Jabatan Pengurusan dengan Prestasi Jabatan Pengurusan A,B,C dan D</b>	<b>242</b>
<b>5.4.1.6. Uji Beza Pengurusan Organisasi Jabatan Pengurusan dengan Prestasi Jabatan Pengurusan A,B,C dan D</b>	<b>246</b>

<b>5.4.2. Hubungan Bivariat Antara Angkubah Persekutaran dengan Prestasi Jabatan Pengurusan</b>	<b>253</b>
<b>5.4.2.1. Hubungan Antara Tingkahlaku Pelajar Dengan Prestasi Jabatan Pengurusan</b>	<b>254</b>
<b>5.4.2.2. Hubungan Antara Kualiti Pensyarah Dengan Prestasi Jabatan Pengurusan</b>	<b>255</b>
<b>5.4.2.3. Hubungan Antara Kemudahan dan Kelengkapan Dengan Prestasi Jabatan Pengurusan</b>	<b>255</b>
<b>5.4.2.4. Hubungan Antara Keterkaitan dan Efektifitas Dengan Peringkat Jabatan Pengurusan</b>	<b>256</b>
<b>5.4.2.5. Hubungan Antara Pembelajaran dan Pengajaran Dengan Peringkat Jabatan Pengurusan</b>	<b>257</b>
<b>5.4.2.6. Hubungan Antara Pengurusan Organisasi Dengan Peringkat Jabatan Pengurusan</b>	<b>257</b>
<b>5.4.3 Analisis berganda Antara Angkubah Persekutaran Dengan Peringkat Akreditasi Jabatan Pengurusan</b>	<b>258</b>
<b>BAB VI KESIMPULAN DAN SARAN</b>	<b>265</b>
<b>6.0. Pendahuluan</b>	<b>265</b>
<b>6.1. Gambaran ringkas Kajian</b>	<b>265</b>
<b>6.2. Kesimpulan</b>	<b>267</b>
<b>6.3. Kejayaan Pedncapaian Penyelidikan</b>	<b>269</b>
<b>6.4. Implikasi Penyelidikan</b>	<b>270</b>
<b>6.5. Saran</b>	<b>271</b>

<b>RUJUKAN</b>	<b>274</b>
<b>LAMPIRAN</b>	<b>296</b>

## **SENARAI JADUAL**

No	Tajuk	Mukasurat
1	Jadual 1.1 Indikator Kualiti IPT Menurut Universiti Guide in UK	3
2	Jadual 1.2 Indikator Kualiti IPT Menurut Majalah Asiaweek dan Majalah Kiplinger	4
3	Jadual 1.3 Indikator Kualiti IPT Menurut Direktorat Jendral Pendidikan Tinggi Indonesia	5
4	Jadual 1.4 Bilangan pengalaman buruk pelajar pada pelbagai perkhidmatan	11
5	Jadual 1.5 Hasil kajian banding mengenai misi, objektif, faktor kejayaan, dan amalan terbaik dari pelbagai universiti Peringkat universiti berdasarkan publikasi ilmiah	16
6	Jadual 1.6	17
7	Jadual 1.7 Perbezaan pembelajaran secara tradisional dan menggunakan laman web	20
8	Jadual 1.8 Perbezaan pembelajaran secara tradisional dan menggunakan laman web	20
9	Jadual 1.9 Skor Pelajar berdasarkan keupayaan konsep, berfikir kritikal dan sikap	21
10	Jadual 1.10 Peringkat IPTA Terbaik Indonesia Dibandingkan Dengan Sejumlah IPT Terbaik di Asia Pasifik	23
11	Jadual 1.11 Profile Prestasi Peringkat 10 Program Studi Pengurusan Terbaik Di Institusi Pengajian Tinggi Swasta di Indonesia	26
12	Jadual 1.12 Profile Prestasi Peringkat 10 Program Studi Pengurusan Terbaik Di Institusi Pengajian Awam di Indonesia	27
13	Jadual 2.1 Senarai Keinginan pelajar	51
14	Jadual 2.2 Silabus kursus “pengurusan praktis”	52

15	Jadual 2.3	Masalah dan Kaedah Penyelesaian program Hoshin Kanri	53
16	Jadual 2.4	Proses dan sub proses penyelidikan untuk mencapai tujuan	54
17	Jadual 2.5	Dimensi Piawaian Kualiti Proses Pendidikan	57
18	Jadual 2.6	Kumpulan Informasi Daripada Hasil Kajian Banding Thames Valley Universiti Terhadap Sebelas Universiti	65
19	Jadual 2.7	Pengkelasan Gred Berdasarkan Subjek	71
20	Jadual 2.8	Program Pendidikan Eksekutif Menurut Pengguna dan Korporat	73
21	Jadual 3.1	<i>Indikator Kualiti Sekolah pengurusan menurut AACSB dan ATC</i>	92
22	Jadual 3.2	<i>Komponen-komponen akreditasi yang baru dari AACSB untuk sekolah pengurusan dan kesannya terhadap pengurus fakulti</i>	93
23	Jadual 3.3	<i>Senarai perkhidmatan untuk pelajar menurut piawaian dari AACSB</i>	95
24	Jadual 3.4	<i>Komponen dan dimensi yang diukur menurut Indikator kualiti pengurusan</i>	96
25	Jadual 3.5	<i>Komponen dan dimensi kualiti pensyarah menurut TQA</i>	97
26	Jadual 3.6	<i>Angkubah untuk mengukur proses pembelajaran dan pengajaran menurut BAN PT dan yang digunakan untuk penyelidikan</i>	152
27	Jadual 3.7	<i>Peringkat indikator Kualiti Sekolah Bisnis di Amerika Syarikat (n = 122)</i>	156
28	Jadual 3.8	<i>Struktur kursus statistik untuk Jabatan Pengurusan menggunakan laman Web</i>	157
29	Jadual 4.1	Bilangan Populasi dan Sampel Yang Diperlukan Untuk Ketua Jabatan, Pensyarah dan Pelajar jabatan Pengurusan dari IPTS dan IPTA	176

30	Jadual 4.1	Angkubah, dimensi, kod dan nombor soalan untuk soalselidik penyelidikan	179
31	Jadual 5.1	Hasil Uji Khi Kuasa Dua Terhadap Dimensi Angkubah Pelajar	190
32	Jadual 5.2	Hasil Uji Khi Kuasa Dua Terhadap Dimensi Angkubah Pensyarah	192
33	Jadual 5.3	Hasil Uji Khi Kuasa Dua Terhadap Dimensi Angkubah Kemudahan dan Kelengkapan	194
34	Jadual 5.4.	Hasil Uji Khi Kuasa Dua Terhadap Dimensi Angkubah Kurikulum	196
35	Jadual 5.5.	Hasil Uji Khi Kuasa Dua Terhadap Dimensi Angkubah Pembelajaran Pengajaran	198
36	Jadual 5.6.	Hasil Uji Khi Kuasa Dua Terhadap Dimensi Angkubah Pengurusan Organisasi	200
37	Jadual 5.7	Hasil Uji Khi Kuasa Dua Terhadap Dimensi Angkubah Kewangan	201
38	Jadual 5.8	Rentang uji Validiti Untuk Soalan Kajian Awal	202
39	Jadual 5.9	Nilai Alpha Cronbach Untuk Uji Kebolehpercayaan	203
40	Jadual 5.10	Rentang uji validiti untuk soalselidik kajian penyelidikan	204
41	Jadual 5.11	Nilai Alpha Cronbach untuk soalselidik kajian penyelidikan	204
42	Jadual 5.12	Matlamat Demografi Ketua Jabatan.	206
43	Jadual 5.13	Matlamat Demografi Pensyarah.	207
44	Jadual 5.14	Matlamat Demografi Pelajar	208
45	Jadual 5.15	Hasil Uji Kolmogorov-Smirnov untuk data kajian penyelidikan	214
46	Jadual 5.16	Pengujian Multikolinieriti untuk Jabatan Pengurusan	215

47	Jadual 5.17	Pengenalpastian penciran bivariat	216
48	Jadual 5.18	Purata Kualiti Jabatan Pengurusan dengan Prestasi A	217
49	Jadual 5.19	Statistik Deskriptif Tingkahlaku Pelajar Jabatan Pengurusan Dengan Prestasi A,B,C dan D	220
50	Jadual 5.20	Keputusan ANOVA Sehala Untuk Tinglah Laku Pelajar Jabatan Pengurusan Dengan Prestasi A,B,C dan D	221
51	Jadual 5.21	Hasil Uji Tukey Tinglahlaku Pelajar Jabatan Pengurusan Dengan Prestasi A,B,C dan D	222
52	Jadual 5.22	Statistik Deskriptif Kualiti Pensyarah Jabatan Pengurusan Dengan Prestasi A,B,C dan D	226
53	Jadual 5.23	Keputusan ANOVA Sehala Untuk Kualiti Pensyarah Jabatan Pengurusan Dengan Prestasi A,B,C dan D	227
54	Jadual 5.24	Hasil Uji Tukey Kualiti Pensyarah Jabatan Pengurusan Dengan Prestasi A,B,C dan D	227
55	Jadual 5.25	Statistik Deskriptif Kemudahan dan Kelengkapan Jabatan Pengurusan Dengan Prestasi A,B,C dan D	233
56	Jadual 5.26	Keputusan ANOVA Sehala Untuk Kemudahan dan Kelengkapan Jabatan Pengurusan Dengan Prestasi A,B,C dan D	234
56	Jadual 5.27	Hasil Uji Tukey Kemudahan dan Kelengkapan Jabatan Pengurusan Dengan Prestasi A,B,C dan D	234
57	Jadual 5.28	Statistik Deskriptif Keterkaitan dan Keberkesanan Kurikulum pada Jabatan Pengurusan Dengan Prestasi A,B,C dan D	237
58	Jadual 5.29	Keputusan ANOVA Sehala Untuk Keterkaitan dan Keberkesanan Kurikulum Jabatan Pengurusan Dengan Prestasi A,B,C dan D	237
59	Jadual 5.30	Hasil Uji Tukey Keterkaitan dan Keberkesanan Kurikulum Jabatan Pengurusan Dengan Prestasi A,B,C dan D	238

60	Jadual 5.31	Skor Kepentingan Komunikasi dalam Bidang pemasaran	240
61	Jadual 5.32	Kurikulum Komunikasi Pemasaran	241
62	Jadual 5.33	Statistik Deskriptif Proses Pembelajaran dan Pengajaran pada Jabatan Pengurusan Dengan Prestasi A,B,C dan D	243
63	Jadual 5.34	Keputusan ANOVA Sehala Untuk Proses Pembelajaran dan Pengajaran Jabatan Pengurusan Dengan Prestasi A,B,C dan D	244
64	Jadual 5.35	Hasil Uji Tukey Pembelajaran dan Pengajaran Jabatan Pengurusan Dengan Prestasi A,B,C dan D	244
65	Jadual 5.36	Kualiti pembelajaran menurut pelajar prasiswazah dan pelajar MBA Sekolah Pengurusan di ( $n = 148$ )	246
66	Jadual 5.37	Statistik Deskriptif Pengurusan Organisasi pada Jabatan Pengurusan Dengan Prestasi A,B,C dan D	247
67	Jadual 5.38	Keputusan ANOVA Sehala Untuk Pengurusan Organisasi Jabatan Pengurusan Dengan Prestasi A,B,C dan D	248
68	Jadual 5.39	Hasil Uji Tukey Pengurusan Organisasi Jabatan Pengurusan Dengan Prestasi A,B,C dan D	248
69	Jadual 5.40	Ringkasan Hasil Uji Tukey setiap angkubah Jabatan Pengurusan dengan Prestasi A, B,C dan D	252
70	Jadual 5.41	Korelasi Pearson Antara Angkubah-Angkubah Bebas dan Prestasi	254
71	Jadual 5.42	Ringkasan Hasil Ujian Hipotesis Untuk Peringkat Akreditasi Nasional	258
72	Jadual 5.43	Hasil Uji Regresi Berganda Antara Angkubah Persekutaran dengan Prestasi Jabatan Pengurusan	260
73	Jadual 5.44	Hasil Regresi Berganda Antara Angkubah Persekutaran Dengan Prestasi Jabatan Pengurusan	260

74	Jadual 5.45	Keterkaitan nilai peperiksaan akhir pelbagai kursus dengan skor ACT Pelajar baru ( $\beta_1$ ), Prestasi Akreditasi ( $\beta_2$ ), dan bilangan publikasi pensyarah ( $\beta_3$ )	263
----	-------------	---	-----

## **JADUAL RAJAH**

No	Tajuk	Mukasurat
1	Rajah 1.1. Pengaruh masa belajar terhadap markah	7
2	Rajah 1.2. Pengaruh frekuensi penggunaan komputer terhadap pencapaian akademik	8
3	Rajah 1.3. Pengaruh frekuensi penggunaan makmal terhadap pencapaian akademik	8
4	Rajah 1.4. Pengaruh interaksi pelajar dengan pensyarah terhadap pencapaian akademik	9
1	Rajah 2.1. Roda Deming Dalam Pengurusan IPT	45
2	Rajah 2.2. Model Pengurusan Kualiti Menyeluruh Pada IPT	46
3	Rajah 2.3. Kualiti Pelayanan Universiti Central England Menurut Tingkat Kepentingan Dan Kepuasan Alumni	66
4	Rajah 2.4. Peringkat Persepsi Pelajar Doktor Falsafah Pada Tahun 1977 Terhadap Kualiti Pembelajaran Di Tiga Buah Program Studi di Universitas Central England	68
5	Rajah 2.5. Peratusan Pencapaian Pelajar Pengurusan Untuk Subjek Kaedah Kuantitatif Pada IPT A, B, C dan D	70
6	Rajah 3.1. Kerangka Model Kajian	159
7	Rajah 4.1. Carta Alur Kajian	165
8	Rajah 5.1. Plot Serakan Antara Peringkat Akreditasi Nasional (Y) Dan Tingkahlaku Pelajar( $X_1$ )	210
9	Rajah 5.2. Plot Regresi Antara Peringkat Akreditasi Nasional (Y) Dan Tingkahlaku pelajar ( $X_1$ )	211
10	Rajah 5.3. Histogram Untuk Tingkahlaku Pelajar	212
11	Rajah 5.4. Kebarangkalian Normal ( P – P) Plot	213

## **SENARAI LAMPIRAN**

No	Tajuk	Muka surat
1	Lampiran 1 Kriteria Malcolm Baldrige National Quality Award (MBNQA) Untuk Bidang Pendidikan Versi Tahun 2001	296
2	Lampiran 2 Kisi-kisi Penilaian Kualiti Jabatan IPT di Indonesia	297
3	Lampiran 3 20 Perkara ISO9001 Dalam Konteks Jaminan Kualiti Pendidikan	303
4	Lampiran 4 Nilai Akreditasi Jabatan Pengurusan IPTA dan IPTS.	309
5	Lampiran 5 Jumlah Pensyarah dan Pelajar Jabatan Pengurusan IPTA dan IPTS	317
6	Lampiran 6 Jadual Krejcie dan Morgan	322
7	Lampiran 7 Jadual Khi kuasa dua	323
8	Lampiran 8 Jadual korelasi product moment Pearson	324
9	Lampiran 9 Jadual Kolmogorov-Smirnov	325
10	Lampiran 10 Kisi-Kisi Soalselidik	326
11	Lampiran 11 Soalselidik Untuk Kajian Rintis	330
12	Lampiran 12 Hasil soalselidik kajian rintis	349
13	Lampiran 13 Hasil Uji Chi Square Kajian Rintis	369
14	Lampiran 14 Hasil uji kesahihan soalselidik kajian rintis	377
15	Lampiran 15 Hasil uji kebolehpercayaan soalselidik kajian rintis	383
16	Lampiran 16 Soalselidik Untuk Kajian penyelidikan	386
17	Lampiran 17 Data Hasil Penyelidikan	401
18	Lampiran 18 Data responden Ketua Jabatan	403

19	Lampiran 19	Data Responden Pensyarah	407
20	Lampiran 20	Data Responden Pelajar	419
21	Lampiran 21	Hasil uji kesahihan soalselidik kajian penyelidikan	431
22	Lampiran 22	Print out uji kebolehpercayaan soalselidik kajian penyelidikan	452
23	Lampiran 23	Data Purata Hasil Penyelidikan	455
24	Lampiran 24	Print out plot serakan antara prestasi Jabatan Pengurusan (Y) dengan pelbagai angkubah	460
25	Lampiran 25	Print out plot regresi antara Prestasi Jabatan Pengurusan (Y) dengan pelbagai angkubah	463
26	Lampiran 26	Print out histogram untuk pelbagai angkubah	466
27	Lampiran 27	Print out kebarangkalian Normal (P – P) Plot untuk pelbagai angkubah	470
28	Lampiran 28	Print out hasil uji Kolmogorof- Smirkov	474
29	Lampiran 29	Print out hasil uji multikolineariti	475
30	Lampiran 30	Print out hasil uji Deskriptif sampel penyelidikan	476
31	Lampiran 31	Print out hasil uji Anova dan Uji Tukey untuk Penyelidikan	479
32	Lampiran 32	Print out hasil uji korelasi Pearson	491
33	Lampiran 33	Print out hasil uji regresi sederhana untuk Penyelidikan	492
34	Lampiran 34	Print out hasil uji regresi berganda untuk Penyelidikan	498

## **BAB I**

### **PENGENALAN**

#### **1.0 Pengenalan**

Corak generasi akan datang dan kemajuan sesebuah negara bergantung kepada tahap pendidikan rakyat. Manakala tahap pendidikan rakyat pula bergantung kepada pelaburan sesebuah negara dalam pendidikan. Walaupun peruntukan yang besar dalam pendidikan memberikan kesan yang marginal (Mandel, 1995), tetapi menurut Ahmad Sarji (1994) sesebuah negara menjadi lebih berdaya saing dengan pelaburan dalam pendidikan yang banyak. Kemerosotan peringkat<sup>1</sup> institusi pendidikan menyebabkan umat sejagat dan negara berada di dalam keadaan risiko (Ping, 1993). Oleh itu jaminan terhadap kualiti pendidikan adalah diperlukan.

Penggunaan sumber yang tidak cekap dan kurikulum yang ketinggalan zaman serta tidak memenuhi permintaan dan kehendak pelanggan, menyebabkan Peringkat, kepiawaian dan kualiti pendidikan sangat rendah. Oleh itu kesediaan setiap staf dan eksekutif utama untuk menangani isu kualiti pendidikan adalah penting dalam menjamin kualiti pendidikan.

Untuk mengetahui kualiti sesuatu produk dalam industri perkhidmatan, pelbagai pakar pengurusan perkhidmatan seperti Garvin (Pepard dan Rowland, 1995), Parasuraman et al. (1985); Gronroos (Edvarson et al., 1994) telah ketengahkan beberapa indikator utama, iaitu: keterkaitan, keberkesanan, kualiti, penambahbaikan berterusan, fokus pada pelanggan dan budaya organisasi, yang merupakan elemen-elemen yang menjadi fokus dalam penyelidikan mereka

---

<sup>1</sup> Istilah peringkat dalam kajian ini membawa maksud tahap pencapaian

The contents of  
the thesis is for  
internal user  
only

## RUJUKAN

- Abd.Shukor. *Hubungan Motivasi, Komitmen dan keberkesanan diri guru-guru bahasa Melayu*. Thesis Doktor falsafah Universiti Utara Malaysia. 2002
- Abramson.P. 1989. Disable people normality and social work . In.L.Bath(pnyt). *Disability and Dependency* .Lewis Falmer. New York
- Acton. T.A. (1980). Educational criteria of success : some problems in the work of Rutter, maughan, Mortimore and Ouston. *Educational Research* 22 : 163-169.
- Adams.H.P and Dickey.F.G. 1989. *Basic Principles of Supervisor*. American Book Co. New York
- Adkins.G. 1990. Educating the handicapped in the regular classroom. *The educational digest* 56 : 24-27.
- Ahmad Sardji Abdul Hamid. 1994. *Perkhidmatan Awam Menuju Era Baru*. Kuala Lumpur.Intan
- Ahmad Sardji Abdul Hamid. 1996. Perkhidmatan Awam Menuju Era Baru. Kuala Lumpur. Intan*
- Akangbou.S.D.1991. National Commision Accreditation in Nigeria. Paper presented . In *Hongkong Council for Academic Accreditittion (HKCAA) International Conference*. Hongkong
- Akst.G. and Hecht.M. 1981. Program Evaluation. Dalam Trillin.A.S (ed) . *Teaching Basic Skills in College*. Jossey-Bass. San Fransisco :
- Aldwin Surya.1993 . Persepsi mahasiswa Sekolah Tinggi Ilmu Ekonomi mengenai Kualitas Dosen . *Parameter* 23 : 14-28
- Alexander.K.L. dan Saylor.E.L. 1992. Selection and allocation within schools : Some cause and consequences of curriculum placement . *American Sociological Review* 41 : 963-981
- Alliance. 2001member Institutions and Libraries. Our member member institutions and Libraries ([www.coalliance.org/members.html](http://www.coalliance.org/members.html))
- American Educational Research Association . 1999. *Standards for educational and phsycho logical testing*. Bloomington University press.
- Anderson. R. 1987.Designing tasks for the communicative classroom. In Lola. P (pnyt) *Media and technology for educational and training*.The Dryden Press International Edition.Chicago
- Andrew Lock., Tony Berry., Mark Easterby Smith. 1998. Judging teaching quality : The assessment of teachingf quality in UK business and management schools. *Management learning* 29 : 485-500.

- Angelina College.2001.Library Handbook Student. ([www.angelina.cc.tx.us/student%20handbook/library.html](http://www.angelina.cc.tx.us/student%20handbook/library.html))
- Anon.1992. *Assessment of Departmental Academic Performance*: Notes of Guidance. Southampton: Universiti Sothampton.
- Anonymoun. 2005. A comparison of online instruction versus traditional classroom instruction in a wellness course. *Researc 'h quarterly for exercise and sport*. 76
- APPA. About APPA. 2001* [http:/ www.appa.org/about/](http://www.appa.org/about/)
- Arcaro. 1995. *The Malcolm Baldrige National Quality Award*. Marcel dekker Inc. New York.
- Aronson. A.V dan S.J.Brigg 1991. Educational administration to day. In . Lola. P (pnyt) *Media and technology for educational and training* .. A Bell & Howill Co. Columbus Ohio
- Ary.D., Jacobs.LC., and razaviet A. 2002. *Introduction to research in education* ed ke -7 Fort wort1 TX. Harcourt Brace College Publishers
- Ashton.P. dan Crocker L. 1987. Systematic study planned variations. The essensial focus of teacher education reform. *Journal of teacher education* 38 : 2-8
- Ashton .P.T.and P.E. 1986 Webb Editorial in *Journal of Teacher education* 41 : 2
- Ashby.J.A. 1991. Using TQM to get a big edge in business. *TheStars. Star Bussines* 11 November m.s 8
- Asia's Best university.1999. *Asiaweek Magazine*, 23 April 1999
- Asia's Best university 2000. *Asiaweek Magazine*, 30 June 2000
- Astin.A.W.1991. *Assessment for Excellence. The philosophy and practice of assessment and evaluation in higher education*.Macmillan Publishing Co. New York
- Atkitson.1964. *An Introduction to motivation*. Jossey Bass Preee . Princeton New York.
- Babson College. 1994. Continous quality improvement at bason College. Babson College of Quality
- Badan Akreditasi Nasional Perguruan Tinggi. 2001. Direktori Hasil Akreditasi Program Studi Jenjang Sarjana (S1) Tahun 2000. Departemen Pendidikan Nasional. Jakarta

- Bandura.A. 1992. Perceived self efficacy in cognition development and functioning, invited address at the *Annual meeting of the American Education Research Association*. San Francisco.
- Bandura.A.1995. Social foundations of thought and reaction : A social cognitive theory . Prentice Hall. Englewood Cliff. New York.
- Bandura.A.1997. Behaviour modification through modeling procedure in. L.Krasnen(pnyt) *Research in behaviour modification*. Hslt Reuhart. New York
- Banks.R. , Kopassi.R and Wilson. A.M 1991. In R.C.Moris (pnyt). *At Risk Student*. PA Technique. Lancaster.
- Beauchamp.J.F.L. 1992. Delicate balances: Striving for curriculum and instructor equilibrium in a second grade literature/strategy based classroom. *Reading Reseach Quarterly* **32** : 244-275
- Berg J.A.1988 Teacher self-concept of teaching ability does it make a difference ? Unpublished doctoral dissertation the Ohio State University
- BK Birla Centre for Education. Modern Facilities to Make Learning Interactive and easy for the Students.2001.([www.gurukul.com/facility.html](http://www.gurukul.com/facility.html))
- Boyer.E.L. 1987. *College : The Undergraduate Experience in America*. Harper and Row New York.
- Breadley. A. 1994. Pioneers in professionalis. *Education Week* **20** : 18-21
- Brough.K.C. 1992. TQM in state government. The eight rules of productivity results. *Journal of strategy government*. **65** : 4-8
- Brown- Holtzman. 1965. A for tutorial reasoning Multiple representation of knowledge In .D.G. Babrow and A. Collins. (pnyt). *Representative and understanding Studied in cognitive science* Academic press. New York.
- Brookover. C.J.1999. Apply the quality fit framework to the curriculum audit. *Journal of education* **113** : 203-209.
- Brubacher.J.S. and Rudy.W.1976. *Higher education in transition*. Harper and Row. New York
- Bunderson.C., Victor.L., and David.M.1989. *A design science of instruction*.Dept Instructional science College of education. Birmingham Univ.Press.London
- Burns.R.1973. Accreditation.In Knowles (eds). *Handbook of college and university administration*. McGrawHill Book Co. New York.

- Burton .B dan C.Breadley .1994. Improving academic quality and effectivity. In Marvin. W.P.( pnyt) *Key resource on Higher education Governance manager and leader.* Jossey Bass Inc. California,
- Byrne.J.A., and Cynthia.G. 1993. *Business Week's. Guide to the Best Executive Education Programs.* McGraw Hill Inc.. New York
- Cagne.R.M. Briggs.O.P. and Leslie.J.1989. *Principles of instructional design..*Holf, Rinehart & Winston. Inc. New York
- Cagne. R.M., Leslie.J.B. and Walter.W.W. 1992. Principles of Instructional Design. For worth Harcourt Brace.* Jovanovich College Publishers. Canada
- Campbell and Panzano(1985). *Corporate culture how to generate organization strength and casting commercial advantage.* Piathos. London.
- Carson.C., Huelskamp.R and Woodwall.T. 1991. *Perspectives on education in America. Systems Analysis Department.* Albuquerque : Sandia national Laboratories.
- Cartter.A.M.1966. An assessment of quality in graduate education . Washington D.C.American Council on Education.
- Caudron. S. 1993. Keys to Strating a TQM Program. *Personal Journal 72(2)* : 28-35.
- Chapman.1996. *Inter-Institutional Variability of degree Results.* An Analysis in Selected Subjects. HEQC , London.
- Clark.M.J. 1976. Assessing dimensions of quality in doctoral education. A technical report of a national study in three fields. Educational Testing Service. Princeton. New York.
- Clark.Chiarelli.N.1994. *Work commitment s among's special education. Exploratory study of what makes a difference .* Unpublished doctor dissertation. Harvard university
- Clark.D.M and McKenzi.D.P. 1994. Learning approach as a predictor of examination results in Pre clinical Monash University. *Medical teacher .16* : 221-229
- Coate. E. and Maser J. 1993. O & P Manager; TQM initiatives at Oregon State and the University of Pennsylvania. *Quality & Productivity Management 10* : 11-16
- Cochran-Smith.M & lytle. S.L. 1990. Research on teaching and teacher research. The issues that divid. *Educational Research. 19* : 2 -11
- COPA .The Council of Post Secondary Accreditation. 1982. Performance Indicators in Higher Education. Report by HMI. Stanmore.COPA

- Constantinos Papanastasiou.2002. School, teaching and family influence on student attitudes toward science : based on TMSS Data for Cyprus.*Studies in Educational Evaluation* **28** : 71-86.
- Cornesky.R.A. 1990. Quoted in Merrick.W.(pnyt) Using Deming to improve quality in College and University.Madison, Magna Publication.
- Craig.Wood.R.1992. *Principles of school business management*. Asbo Int. Reston. Virginia
- Crosby. P.B. 1984. Quality Without Tears : *The Art of Hassle-Free Management*. McGraw Hill Book Company . New York :
- Crusson.F.J.1987. The philosophy of accreditation. *North Central Association Quarterly (N.C.A. Quarterly* **62** 386-397.
- Dahlgren L.O. 1984. Outcome of learning in Martin. F et all (pnyt).*The experience of learning*.Edinburgh : Scotland Academic Press.
- Davies.G.K.1987. Accreditation and society. *NCAA Quarterly*. **62** 380-385
- Davies.R.H., Alexander.P., Lawrence.T and Yellow.S.1980. *Learns system design An approach to the improvement of instruction*. Michigan State
- Davies.R.G. 1980. *Issues and Problem in the Planning of Education in Developing Countries*. Damen Novak Printing Co.Inc. Cambridge.
- Degeng I.N.S. 1989. *Ilmu pengajaran taksonomi variable*.Jakarta.Direktorat Jendreal Pendidikan Tinggi.Jakarta
- Del Valle.C.1994. TQM, New it's a class action. *Bussiness Week* **33961** , 31 October, 72-76
- Dembo dan Gibson 1985 Teacher senceof the efficacy : An Important Factor in School. *Improvement Elementary School Junior* **86**:174-184
- Deming. W.E. 1986. *Out of Crisis*. Cambridge : Center of Advanced Engineering. Tokyo
- Dick Walter and Carry Low.1991 *The systematis design of instruction..* Harper College Publisher. New York
- Dwiyer D.C ., Ringstaff and Sandoh.J. 1989. *Changes in teacher' in technology rich classroom facilities*. Guide Alexander ASCD
- Edowsowman.G.A.L. And Savage Moore.W. 1991. Assess Your organization's in Posture and readiness to Successfully Compute to Malcolm Baldridge Award. *Industrial Engineering* **23** : 22-24.

- Edvarson.B., Bertil.T., and John Ovretveit.1994. *Quality of Service*. McGraw-Hill Book Company. London
- Edmonds R. 1992. Marking public school and effect. *Social policy* 12 : 56-60
- Eppler Marion.A and Beverly L. Harju. 1997. Achievement motivation golas in relation to academic performance in traditional and nontraditional college students. *Research in Higher Education* 38 : 557-571.
- Elliott. V. 1993. Measuring Quality . *Journal of Property Management* 58 (5) : 16-18
- El-Khawas.E. 1987. *Campus Trends* 1986. American Council on Education.
- Entwistle N.J.and Tait.H. 1990.Approach to learning , evaluations of teaching and preferences for a contrasting academic environment. *Higher education* 19 : 169-194.
- Erickson.B.H., and T.A.Nosanchoik. 1977. *Understanding data*. McGraw hill. Toronto
- Evans.R. 1989. The faculty in mid career implications for school improvement. *Education leadership* 46 : 10-15
- Ewell.P.T and Boyer.C.M. 1988. Acting Out State Mandated Assessment Evidence from Five States. *Change* 20 : 41-47.
- Factor in School. *Improvement Elementary School Junior* 86:174-184
- Feiman-Nemsr and Remiliard J. 1996. *Persepctives on learning to teach in Murray the teacher educator's*. San Francisco. Jersey Book
- Feigenbaum .A.V.1987. *Total Quality Control*.Maidenhead..McGrawhill. Inc. New York
- Feldman.K.A. 1988. *Effective College Teaching from the Students' and Faculti's view: Matched or Mismatched Priorities*'. *Research in Higher Education* 24 : 35-43
- Fincher.C 1983. The assessment of institutional productivity. *Research in Education*. 19 211-226
- Fink.A. and Kosecoff.J. 1985. *How to conduct surveys*. Sage Publishing. Newburky Park, CA
- Finley.M.K. 1982. Teacher s and teaching. In A Comprehensive High School. *Sociology of Education* 57 : 235-243
- Firestone.W.A. and Pennel.J.R. 1995. Teacher commitment work conditions and differential incentive policies. *The Journal of Education Research* 63: 489-529.

Foster.J.L.1983. American Political Science Department: Reputation and Productivity Reconsidered. Proceeding Southern Political Association.San Fransisco

Fraenkel dan Wallen 1993.*Survey research method*. London. Saga publication

Frazer.M. 1991. Accreditation of higher education in United Kingdom. Paper presented in *Academic accreditation international symposium on quality Assurance in Higher Education*. Hongkong

Furtier. M.S., Vallerand. R.J., and Guay.F. 1995. Academic motivation and school performance toward a structur modern. *Journal of contemporary psychology* **20** : 257-274

Georgia Department of Education. 2001.Facilities Services. 2001.([www.doe.k12.ga.us/facilities/facilities/asp](http://www.doe.k12.ga.us/facilities/facilities/asp))

Ghaith dan Yaghi.H 1997. Relationship Among Experience , Teacher Efficacy and Attitudes to Word the Implementation of Instruction Innovation, Teacher and Teacher.*Education Psychology* **76**:569-582.

Gibbs.G. 1992. Improving the quality of student learnig through course design .In R.Barnet (ed) *Learning effect* . Buckingham SRHE/Open Universiti

Glogg. M and Fidler.B.1990. Using examination results as performance indicators. *Education management and administration* **18** : 38-48.

Good.T.E and Bruphy. 1997. *Looking in Classroom*. 7 th.ed. Longman. New York.

Goodfrey 1982. Educational leadership Toward the Third Era. *Education leadership* **35** : 330-334

Green. D. 1994. Concepts, policy and practice. In Green, D. (pnyt), *What is quality in higher education*? .Open University Press, Buckingham

Gregory.K. 1991. Assessing Departemental Academic Performance : a model for UK University. *Higher Education Review XXIII*. London.

George.F.Dreher and Katherine C.Ryan. 2002. Evaluation MBA Program Admission Criteria .The relationship between Pre MBA work experience and post MBA career outcomes. *Research in Higher Education* 727 – 738.

Grandzol.J.R., 2004. Teaching MBA statistics online : A Paedogogically sound process. *Journal of Education for Business* **79** : 1-8

Grossman's .1991. Multicultural classroom Managemen Contemporary. *Educational Research* **62** : 161-166

- Grove.L. and Lakim.J.M. 1996. Learning across the curriculum . *CSLA* **21** : 8-10
- Guskey dan Passaro.1994. Teacher Efficacy : A Study Contract dimension American .*Education Research Journal* **31** :627-643
- Guskey. T. 1988. Staff development and the process of change. *Education. Research* **15** : 5-12
- Habiby Elias. 1995. Achievement motivation training module for universiti. *Journal Psychology* **2** : 87-98
- Hagerty.B.M.K and Stark J.S. 1989. Comparing educational accreditation standards in selected professional fieds. *Journal of Higher Education* **60** : 1-20
- Hair.J.F., Anderson.R.E., Thatman.R.L., and Black.W.C.1995. *Multivariate data analysis*. 4 th.ed. Englewood Cliffs. New Jersey Prentice Hall. New Jersey
- Hakkand Wiklund., Beng Klefsjo., Pia Sandvik Wiklund and Bo Edvardsson. 2003. Innovation and TQM in Swedish higher education institutions possibilities and pitfalls. *The TQM magazine* **15** : 99-107.
- Hall.G. 1996. Skill Derived from studies of the implementation of innovation in education. A paper presented at the *annual meetings of the American Education Researhg Assocaiton*. San Fransisco
- Hambly. R. 1991 Improving learning association for supervision and curriculum. In Alexander P(pnyt). *Designing and implementing effective workshop*.Jossey Bass Preee. San Fransisco.
- Hamid Noori and Radford.C.R. 1995. *Production and Operation's Manager and Responsiveness* . McGrawHill Book Co. New York .
- Harcleroad.F.F.1980. *Accreditation: History, Process and Problems*. Washington.D.C,
- Hartley.J.T. 1993. . Facing the fact. *Reshaping the Academic Enterprevital Speeches* **59** : 337-339
- Haryanto Prabowo. 1998. Sistem ISO 9000 Untuk Meningkatkan Mutu Proses di Perguruan Tinggi. *Workshop Nasional : Manajemen Strategi Perguruan Tinggi*.Yogyakarta 27 Oktober 1998 .
- Hatzell.G. 1997. The invisible school library. *Schooll library Journal* **43** : 24-29
- Heckhausen.R.1967 .Motivation for at risk student .*Educational leadership* **48** : 27-30

- HESA(High Education Statistics Agency).1998. Students in Higher Education Institutions 1996/1997
- Hogan .T.D. 1981. Faculty Research Activities and the Quantity of Graduate Training. *Journal of Human Resources* **16** : 400-415.
- Holand D.S dan Woolfolk. R 1993. *The long transfer class, culture and youth training* . Mc Millan. Washington.
- Horin.J.E., Hasley.W.A., and Robert.L.1993. Shaping America's Future. *Qualitu Progress* **21**: 41-45
- Horine J.E and Lingren.C.E. 1995. Educational improvement using Deming's profound knowledge. *New era in education* **76** : 6-11
- Houle. C.O.1992. *The Design of Education* . Jossey Bass Inc Publishers. San Fransisco
- Hounsell.D., McCooloch,M. and Scott.M.1996. *The ASSHE inventory. Changing Assessment Practices in Scottish Higher Education*.Edinburgh: Centre for Teaching, Learning and Assessment, University of Edinburgh.
- Hubbard. G.M.1994. Keys to creating performance measures. *Facilities design & Management*. **Mei** 1994.
- Hull.T.J.1993. TQM : Rededicating manager to customer satisfaction. *Canadian Manager* **16** : 12-13
- Hunts.C. 1990. *Certified School Government*. San Fransisco
- Ishikawa. K. 1985. *What is Total Quality Control ? The Japanese Way*. Prentice- Hall. New York
- Ivancevich.D.M. and Ivancevich.S.H. 1992. Total Quality management in the Classrom. *Manager Accounting* **74** : 14-15.
- Jacqueline Fleming and Carole Morning. 1998. Correlate of the SAT in minority engineering students. *Journal of Higher Education* **69** : 91-103.
- Joan S.Stark., Malcolm A.Lowther., Saly Sharp and Gertrude L. Arnold. 1997. Program Level Curriculum Planning: An Exploration of faculty perspective on two different campuses. *Research in Higher Education* **38** : 99-112.
- Joe P.Sutton.and Rhonda S. Galloway. College success of students from three high school settings. *Journal of research and development in education* **33** : 138-145

- Jones.L.V., Lindsey.G. and Goggeshall.P.H. 1982. An Assessment of research. Doctorate Programs in the United States. National Academic press. Washington D.C.
- Jordan.T.E. 1987. Modelling Casualty in Longitudinal Data by Multiple Linear Regression dalam Horvarth, I(ed) . *Methodological Problems in Longitudinal Study*. Budapest : Hungarian Academic of Science.
- Jordan.T.E. 1989. *Measurement and Evaluation in Higher Education*. Taylor and Francis Inc. East Sussex
- Joyer.P.R. 1991. Paul D. Camp Community College. *Quality and Productivity Management* 9 : 61-65
- Juran. J.M. 1993. *Juran on Planning for Quality*. The free Press. New York
- Kagan.D.M. 1992. Professional growth among preservice and beginning teachers. *Review of educational research*. 62 ; 129-169
- Kemelgor.B.H., Johnson S.D., and Srinivasan S. 2000. Forces driving organizational change : A business school perspective. *Journal of education for Business* 75 : 133-138
- Kaplowitz J. 1996. A pre and post test evaluating of the English course and library instruction program at UCLA. *Research strategy education* 14 : 11-17
- Kartono Kartini. 1997. Tinjauan Politik Mengenai Sistem Pendidikan Nasional Beberapa kritik dan sugesti. Pradnya Paramita. Jakarta.
- Kaufman .R.A. 1968. A system approach to education derivation and definition. AV Communication review
- Kaushal.S.L. 1999. Strategic change in dynamic environment issues in organization culture and employment perception. *Journal of management studies* 11 : 13-22.
- Keller.J.M.1983. Motivational design of instruction in(pnyt) Reigeluth. *Instruction design theory and models*. Lawrence Erlbaum Association Press. New York.
- Kennes M.M. 1990. *Computer and language learning*. Wisconsin. Ellis Howard Limited.
- Kirk.W.Elifsa.,R.P.Runyam and Audrey Houder. 1998. *Fundamentals of social statistics*. Third edition.Mc.Graw Hill International edition.New York
- Klausmier.H.J. 1985. *Educational Psychologi*. Harper and Row Publishers. New York.

- Knowks.R. 1977. *The Development of Performance Indicators for Higher Education: A compendium eleven country*. Harper and Row Publishers .Washington.
- Knowles.A.S. 1974. Accreditation Higher education. ..In Knowles (eds). *Handbook of college and university administration*. McGrawHill Book Co. New York.
- Komaruddin.1982. *Fungsi Kontrol dalam organisasi*. Tarsito. Bandung.
- Kulik.C.C., Kulik J.A., and Schwab.B. 1983. College Programs for high risk and disadvantaged students : A meta analysis of findings. *Review of Educational Research* 53 : 397-414
- Lee Molly.N.V 1999. Higher education in Malaysia . Social improving . *Education journal* 22 : 157-167.
- Leithwood.K.1990. The principal's rolein teacher development' in Joyce( pnyt) *Changing School Culture Through Staff Development : The 1990 ASCD Yearbook*, Alexandria, VA : Association for Supervision and Curriculum Development.
- Lembaga Penelitian Universitas Indonesia.2002. *Proyek Peningkatan Perguruan Tinggi Swasta*. Direktorat jendreal pendidikan Tinggi. Jakarta.
- Lewis B.R. and Mitchill V.W. 1990. Defining and measuring the quality of customer service. *Marketing intellegence and planning* 8 : 11-17.
- Liebfried.K. and Mcnair.C.1994. Benchmarking : A tool for Continuos Improvement. Harper Collins and Lybrand. London.
- Linda.C.S., and J.Fredericks Volkwein. 2002. Comparing student performance and growth in 2-and 4-year institutions. *Research in Higher Education*. 43 : 133-154
- Lindsay.P . 1997. Highschool size , participation in actives and young adult social participation: Some endoring ffects of schooling. *Educational Evaluation and Policy Analysis* 6 : 73-83
- Luthfi.M.1979. *Sistem akreditasi dan pembinaan perguruan tinggi di Indonesia*. Disertasi. Institut Keguruan dan Ilmu Pendidikan. Bandung
- Lynn.T.Drennan., and Matthias Beck.2001. Teaching quality performance indicators-key influences on the UK universities'scores. *Quality Assurance in Education* 9 : 92-103.

- MAACS. Middle State Association of College and Scholl. 1973. Performance indicators and Quality Assurance. Discussion paper No 4. Washington DC. MAACS
- Mahmud Dimyati.1989. *Psikologi Suatu pengantar* Direktorat Jenderal Pendidikan Tinggi. Jakarta
- Manan.1989. *Link and match pendidikan luar sekolah*. Jakarta . Balai pustaka
- Mandel.M.J. 1995. Will schooll ever get better? *Bussiness Week* 3420, 17 April : 64-68
- Manhattan College. 2001. Computer facilities Manhattan College Undergraduate catalog. ([www.manhattan.edu/catalog/computer.html](http://www.manhattan.edu/catalog/computer.html))
- Manning. T.E.1987. Rethinking accreditation, An introduction. *NC.A.A Quarterly*. 62 347-350.
- Margham.J.P., and Jackson.S. 1999. Bechmarking across subjets in an institution. In H.Smith., M.Arsmstrong and S.brown(eds). *Benchmarking and Treshold Standards*. .Kogan Page. London
- Mark.R.Young and J.Willliam Murphy. Integrating communications skills into the marketing curriculum : A case study. *Journal of marketing education* 25 : 57-70.
- Martin.L.L. 1993. *Total Quality Management in Human Service organization*. Sage Publication. New York.
- Maslow A.H. 1954. *Motivation and Personality*. Harper and Row Publishers. New York.
- Matthews. D.A. 1993. *Accreditation Handbook*. Association of Schools and Colleges. Winchester, M.A. New England
- Mayor .R.J. and Swartz G.W. 1966. *Accreditation in teacher education*. Harper and Brother publishing. New York.
- McFarlene A. 1997. *Information technology and authentic learning*. New York .Routledge.
- McLer.D 1995. *The Power of their ideas. Lessons for American for a small school in Harlem*. Beagon. Boston
- McMillans and Schoumaker .S. 1989. *Reseach in Education ; A Conceptual Intoduction*, 2<sup>nd</sup> ed. Scott Foresma Glenview
- McClland. 1961 *The Achieving Pracention*.Van Nostrand. New Jersey

- Medley. D.M. 1987. Criteria for evaluating teaching in Dunkin.M.J(pnyt). : *The International Encyclopedia of Teaching and Teacher Education*. Oxford. Pergamon Press. New Jersey
- Merrry. J.R and F.K. Teryson. 1991 *Principles of Instructional Design*.for worth Harcourt Brace Jovanovich College Publishers. London
- Michael Collin. 1999. Assessing the teaching quality to student satisfaction relationship : applied customer satisfaction research in the classroom . *Journal of marketing theory and practice* 7 : 87-97.
- Mitchell.T.R. 1985. An evaluation of the validity correlational research conducted in organizations. *Academy of management review* 10 : 192-205
- Mochtar Abdullah. 1996. *Pengukuran Kualiti ke Arah Peningkatan Daya Saing*. Penerbit Universiti Kebangsaan Malaysia
- Morgan.N.dan D. Deese. 1978. *Assessment of learning assistance servies*. Jossey Bass press. San Fransisco
- Morgan.R. 2000. Benchmarking the Learning Environment.. Dalam Jackson.N and Helen.Lund (pnyt). *Benchmarking for High Education*. Open University Press. Buckhingham
- Morgan P.Miles., Mary F Hazeldine., Linda S Munila. 2004. The 2003 AACSB Accreditation Standard and implications for Business Faculty : A Short Note. *Journal of Education for Business* 80 : 29-35
- Mowday.R.T., Steers.R.M and Porter.L.W..1982. The Measurement of organizational Commitmen. *Journal of Vocational Behaviour* 14 : 224-247.
- Moursund . K.S.1979. *Teaching and learning in the Coolege classroom . A Review of the research literature* . University of Michigan. An nArbor
- Muhammed Yahaya 1983. Perpustakaan sekolah satu tinjauan dari segi pernggunaan dan masalahnya .*Jurnal Pendidikan Raub* 1 : 39-42
- Mullens 1993. Parent involvemen and academic achieve muller. in B Schneider and J.S. Colemen (pnyt) *An analysis of family resource available to the parent their children and school* .Academic press. Inc. New Jersey
- Muredach B. Dynan and Richard J.Clifford.2001. Eight years On : implemtation of quality management in an Australian university. *Assessment and evaluation in higher education*

- Nasution.1988. *Azas-azas kurikulum*. CV Jemaris. Bandung
- NCEF. Information Resources. Hot Topics. Libraries/media Centers.2001. ([www.edfacilities.org/libraries.ctm](http://www.edfacilities.org/libraries.ctm)).
- NCRVE 1993. Natinal Centre for Research in Vocational Education. National Vocational Longitudinal Study of 1990. NCRVE. Washington DC :
- Ng Chan Heng.1994.KMKM harap dan pelaksanaannya. *Dewan Masyarakat* 22
- Nilufer Gozacan Borahan. And Reza Ziarati. 2002. Developing quality criteria for application in the higher education sector in Turkey. *Total quality management* 13 : 913-919
- Nolker.H., and Schoenfeldt.E.1995. *Pendidikan kejuruan,pengajaran, kurikulum*. Terjemahan. PT Gramedia. Jakarta.
- Noran Fauziah Yaakub. 2003. Efikasi guru dan implikasinya kepada keberkesanan pengajaran. Kertas kerja dibentangkan di Seminar Tindakan, Pahang 18-21 Mei 45. 2002, Swiss Garden Hotel
- Norman Jackson. 2000. Benchmarking Educational Process and Outcomes. In Norman Jackson and Helen Lund(eds) . *Benchmarking for Higher education*. SRHE and Open University press. London
- Nurgiyantoro .B. 1998. *Dasar-dasar pengembangan kurikulum. Sebuah pengantar Teori dan pelaksanaan*. Balai Penerbit Fakultas Ekonomi. Yogyakarata.
- Oakland.J.S. 1995. Pengurusan Kualiti Menyeluruh. Kuala Lumpur. Dewan bahasa dan Pustaka.
- Pace C.R and Kuh G.D. 1998. College student An experiences questionnaire (4<sup>th</sup>.ed). Bloomington.In: Center for postsecondary reseach and planning. Indiana Universitiy school of education. Kanri methodology.
- Pannen Paulina.1996. *Mengajar di Perguruan Tinggi program Applied Approach* (Bagian satu). Proyek Persiapan pelaksanaan Program Dikti. Departemen Pendidikan Nasional. Jakarta.
- Parasuraman.A., Valarie.A., Zeithmal., and Leonard L. Berry. 1985. A Conceptual Model of Service Quality and Its Implications for Future Research. *Journal of Marketing* 49 : 41-50
- Patricia.W.K.1987. *Accreditation : A struggle over standards in higher education*. Harper and Brother Pub. New York.

- Paul Roberts and Charles Tennant. 2003 Application of the Hoshin kanri methodology at higher education established in UK. *The total quality magazine* **15** : 82-88
- Peggy Brewer., Terri friel., William Davig., dan Judith Spain . 2002. Quality in the classroom. *Quality progress* **35** : 67-72
- Peppard. J. and P.Rowland. 1995. *The Essence of Business Process Re engineering.* Prentice Hall. New York :
- Peter Bycio and Joyce S Allen. 2004. A critical Incidents Approach to outcomes Assessment. *Journal of Education for Business* **80** : 86-93
- Piaget.J. 1972. Intelectual development from adolescence to adulthood. *Human Development*. **15**, 1-12.
- Pinder D. 1998. *Book selection principles and practical.* Ed 5. London. Library association academic
- Pintrich.P.R., Marx.R.W., and Boyke.R.A. 1993. Beyond cold conceptual change ; the role of motivational beliefs and classroom contextual factors in the process of conceptual change. *Review of educational research* **63** : 167-199.
- Ping.C.J. 1993. Accountability in Higher Education. *Ohio CPA Journal* **52** :11-14
- Poplin.M. and Weeres.J. 1992. *Voices from the inside. A report on schooling from inside classroom* . Claremont CA Institutte for education in transformation. Clark a Graduate School1975. CA
- Porter.L.W. and Lawter.E.T., and Hachman .J.R. 1975. *Behaviour in Organization.* New York. McGraw Hill Bokk Co.Inc
- Purwodarminto.W.J.S.1983. *Kamus umum bahasa Indonesia.* Balai Pustaka. Jakarta
- Reichers.1985. A. Review and Reconceptualization of organizational Commitment Academy of Managemen Review
- ReigeluthJ., Clark.M., Bunderson.C., Victor.L., and David.M.1989. *A design science of instruction.*Dept Instructional science College of education. Birmingham Univ.Press.
- Reyes.P.1990. *Teachers and their work place: Commitment, performance and productivity.* NewburyPark.CA
- Richardson.J.T.E. 1995. A culture specificity of approaches to studying in Higher Education: A comparative investigation using the approach to studying in university. *Educational Psychological Mean* . **55** : 300-309.

- Rikki Morgan. 2000. Benchmarking the learning Invorenment. In Norman Jackson and Helen Lund(eds) . *Benchmarking for Higher education.* SRHE and Open University press. London.
- Rinehart.G. 1993. Quality Education. Milwaukee: ASQC Quality press . Washington
- Robert.H.Roller., Brett.K. Andrews., Steven.L. Bovee. 2004. Specialized Accreditation of Business schools : A comparison of alternative costs, benefits and motivations. *Journal of education for Business* **78** : 197-208
- Robert.K. Toutkoushian., Stephen R. Porter., Cherry Danielson., and Paula .R. Hollis. 2003. Using Publications Counts to measure an institutions,s research productivity. *Research in Higher Education* **44** : 121 – 134.
- Ross.D.D. 1989. First step in developing a reflective approach. *Journal of teacher education.* **40** : 22-31
- Rogg.1997. *Organization commitment in the past loyalty and perceived organization support , multiple commitment and other antecedents on turnover intention and job performance.* Unpublished Doctor dissertations. Kansas Standford university
- Romzek.W.R. 1990. Employe investment and communication. The title that building. *Public Advance Research,* **50** : 99-106
- Roger.C.G. 1987. Attribution theory and motivation in school in .Hasrings.N. and Schwelaso.J. (pnyt) *New directions in Educational psychology. Behaviour and motivation in the classroom.* Lewis Farmer. New Jersey
- Ruhul Amin.M , and Nafeez A.Amin. 2003. Benchmarking outcomes of undergraduate business education. *Benchmarking* **10** : 1-21
- Ruth Zuzovsky. 2002. International comparative studies in education what can local policy makers learn and use ? *Studies in educational evaluation* **28** : 235-252.
- Sagan. E. 1990. Why we need to understand sciences. *Skeptread in Guinea* **14** : 263-269
- Sadiman, Nasution dan Sardi.*Teknologi pendidikan.* Bumi Aksara press. Jakarta
- Sahala.S. 1993. Can work mean and TQM get along ?. *Industrial Engineering* **25** : 14-15

- Sander.J and Pinley.J. 1983. A investigation of the relationship between recognized problems adolescent and shool achievement. *Journal od education research* **59** : 474-477
- Sarah F. Paterson. And Jeffrey A. Miller. 2001. Comparing the quality of students' experience during cooperative learning and large group instruction. *The journal education research* **97** : 123-133.
- Schwarzer.R., Seiter .S.T., and Wheeler .P. 1994. Enhancing motivation : A classroom applicationnn of self instruction strategy TQM. *Research in Education* **51** : 1-18
- Schlechty .P.1997. Libraries as network information provider's in *networking and*
- Schmidt.W.H. and P.F.Jerome. 1993. TQ manager: *A practical Guide for managing in Total Quality organization*. Jossey-Bass Publishers. San Francisco
- Sekaran.U. 2000.*Research Methods for Business: A skill Building Approach* (3<sup>rd</sup> ed). John Wiley & Sons, Inc. New York
- Selan.S.E. 1993 . Fostering intimacy and autonomy. In Damon.W(pnyt) *Child development to day and tomorrow*. Jossey-Bass Publishers San Fransicco.
- Seldin.P.1988. *Evaluating and Developing Administrative Performance*. Jossey-Bass Publishers. San Fransisco
- Seldin.W.K.1988. *Accreditation : A strufggle over standards in higher education*. New York. Harper and Brother Pub
- Selden.P.1962. *Accreditation and institution in Manning (pnyt) Re thinking Accreditation : Four papers for Discussion*. North Central Association of College and Schools. Chicago.IL.
- Seveviens.P and Tendam.N.1997. C;asroom, goals, structure and studi motivation. *Journal of education psychology* **12** : 261-271
- Shacahar dan Shmuellevitz 1997. *Implementing cooperative, Teacher sense of efficacy in heterogeneous Junior High School*. Academic Press inc. New Jersey,
- Shaw. R.C. 1987. A Study of factors related to visiting team composition. *NCA Quarterly* **62** : 1-8
- Siegel.E. 1984. A constructivist perspective for teaching thinking. *Educational Leadersrship* **42** : 18-21
- Shill .P.R 2001. The impact of the education al reform act on school. Library service provision and use. *Public Library Journal* **7** : 15-16.
- Shor 1992.*Empowering education, critical teaching for social change* Chicago. The University of Chicago press. Chicago

- Shulman.L.S.1986. Those who understand knowledge growth in teaching. *Educational Research* 15 : 4-14
- Silver.H. 1990. *A Higheer Education. The Council for National Academic Awards and British Higher Educatiobn 1964-1989.* The Farmer Press. London.
- Simajuntak.P. 1996. *Tenaga Kerja Indonesia Menghadapi Era Globalisasi. Departemen Tenaga kerja. Indonesia.* Jakarta
- Singh.K.B. and Bilingsley.B.S. 1998. Profesional support and its effects on teachers commitment. *The Journal of Education Research* 91 : 229-239
- Situmorang.A.O.B. 1991. *Laporan dan rekomendasi mengenai akreditasi.* Jakarta. Departemen Pendidikan dan Kebuayaan. Direktorat Jenderal Pendidikan Tinggi. Jakarta
- Skillbeck. H.A. 1998. Prior knowledge activation : Inducing engagement with informal texts. *Journal of education psychology* 90 : 249-260
- Slavin.R.E.2001. *School and Classroom Organization in Beginning Reading Class Size, Aides and Instructional Grouping*([www.sucessforall.net/resource/research](http://www.sucessforall.net/resource/research))
- Smith.F.1986. *High schools admission and the improvement of exchoosing.* New York. City Board education.
- Smith.A., Debra Herbert, Wayne Robinson and Erriane wati. 2001. Quality assurance through a continuous curriculum review strategy : reflection on pilot project Assessment and evaluation in Higher Education. 26 : 491-503
- Solomon .L.C. 1993. Quality in higher education- What is it ? in T.M. Stauffer (eds). *Quality higher educations principal challenge.* Washington D.C. A.C.E
- Spanbauer.S.J.1987. *A Quality System of Education.* Milwaukee. : ASQC Quality Wisconsin
- Stenberg. 2001. *Psychology in each of the Human Mind* third edition Prentice Hall. New York
- Steers.R.M. and Perta L.W. 1984. *Motivation and work behaviour .* McGraw Hill Book Co. New York.
- Steers.R.M. and Black 1994. *Uncovering implementation probem keep TQM on tracketss at Iowa's Department of employed service. National prpocedure review*

- Stephen L.Payne dan J.Michael Whitfield.1999. Benchmarking for Business Schools/Colleges: Implementing an alternative, partnership approach. *Journal of education for business* 75 : 1-5.
- Stoner . T. L.and M. W. Freeman. 1992. *General methods of effective teaching. A practical approach*. Thomas .Y. Crowel Co. New York.
- Suciati. 1996. Mengajar di perguruan Tinggi: program Applied Approach (bagian empat). *Bagian proyek Persiapan pelaksanaan program DIKTI*. Jakarta
- Suhendro Bambang.1996. *Kerangka pengembangan Pendidikan Tinggi Jangka panjang 1996-2005 KPPTJP-1996-2005*. Direktorat Jendral Pendidikan Tinggi. Jakarta,
- Syarief.1990. *Visi Global para pemimpin: Sinkretisme peradaban*. Elex media komputindo. Jakarta
- Systran. 2001. *The Learning Room.*([www.thelearningroom.com](http://www.thelearningroom.com))
- Taguchi.G. 1986. *Introduction to Quality Engineering: Designing Quality in to Products and Process*. Kraus international Publications. New York
- Tamimi.N and Gershon.M.1995. A tool for assessment indstria TQM practice versus the Deming philosophy. *Product and Inventroy Management Journal*. 36 : 27-33
- Tampubolon.D.P. 2001. *Perguruan Tinggi bermutu: Paradigma Baru Manajemen Pendidikan Tinggi Menghadapi Tantangan Abad ke-21*. PT Gramedia. Jakarta
- Tan.D.L. 1986. The assessment of quality in higher education ; A critical review of the literature and research. *Research in Higher Education* 24 : 223-265.
- Tan Toh Wah 1996. *Private higher education Institution* Malaysia. Kuala Lumpur : Foreign linkage.
- The Liang Gie. 1988. *Cara belajar yang effisien*. Publising Liberty. Yogyakarta.
- Thibderox .M.S and Edmond .T. 1996. The organization effect tiveness and commitment through strategic management. *Industrial management and data systems*. 96 : 21-25
- Tilaar.H.A.R.1992. *Manajemen Pendidikan Nasional*. PT Remaja Rosda karya. Bandung
- Tobin L.M. 1991. "The new landscape Total Quality Management. *Journal of Systems Management* 41 : 10-14

- Tobin.K. 1990. Changing metaphors and beliefs A master switch for teaching. Theory in to practice 29 : 122-127.
- Travers.R.M. 1981. The magic of educational research in Grimmit (pnyt). Research inn teacher education Current problems and future prospect in Canada. Centre for the study of teacher education. University of British Columbia
- Trigwell K and Prosser.M. 1991. improving the quality of student learning the influence of learning context and student approaches to learning on learning outcome. *Higher education* 22 : 251-266.
- Tussing .P. 1965. Implications for education.. In. B.R. Hergenhahn. (pnyt) *An introduction to theories of learning*. Academic press. New York.
- Tyler.L., Laary.R. and Brackers.D. 1979. In *Whose best intereset. Treatment of children in courts and institute*. Cabden Trusts. London.
- Tyrone Black., David L Duhon.2003. Evaluating and improving student achievement in business programs : The effective use of standardized assessment test. Journal of education for business 79 : 90-99.
- UCSD.2001. *Office of Admission/UCSD Computer Fasilitisies.*([www.admission.ucsd.edu/response/computer.html](http://www.admission.ucsd.edu/response/computer.html)).
- University of New Hampshire Kingsbury Renovation.2001. *Committee. Modern Learning Facilities.2001*([www.unh.edu/krc/facility/html](http://www.unh.edu/krc/facility/html))
- University of California Riverside.2001. *Planning and Designing Educational Facilities Online Course.2001*.([www.education.ucr.edu/facilities/](http://www.education.ucr.edu/facilities/))
- University of New Hampshire Kingsbury Renovation.2001. *Committee. Modern Learning Facilities.2001*([www.unh.edu/krc/facility/html](http://www.unh.edu/krc/facility/html))
- University of New Hampshire Kingsbury Renovation.2001. *Committee. Modern Learning Facilities.*<http://www.unh.edu/krc/facility/html>
- Uvic.HSD. 2001. Computer facilities. <http://www.help desk.uvic.ca/resource/facility.html>
- Van de Ven. and Fery.D.1979. Measuring and assessoing organizations. John Wiley and Son.New York.
- Vincent.G. 2001. Total Quality Management. PT Gramedia. Jakarta.
- Walberg.H.J and Shrowling Tsai.1985. Corelates of reading achievement and attitude. National assessment study. *Journal of education research* 78 : 159-167.

- Wan Jaafar Wan Endut, Mokhtar Abdullah.2000. Benchmarking of Institution. Total quality management **5** : 1-4
- Wartono1997. Analisis hubungan sikap pelajar sekolah menengah umum di Jakarta dengan prestasi belajar. *Seminar pengembangan pendidikan* . Al-Irsyad. Jakarta
- Weber.L.E. 1999. The role of benchmarking in total quality management . *International Journal of management* **12** : 123-131
- Weedon.1987. A room of their own.Work bases at Biilingry Yunior. In T. Booth , P.Pats., W. Swan (pnyt). *Preventing Difficulties in Learning*. Oxford Basic Blackwell.Oxford
- Wolf. Shawn. 2001. *Learning Room Momentum Trader.*([www.mtrader.com](http://www.mtrader.com)  
Learningroom.html)
- Wood.M & O.Donnel.M.P. 1992. In teaching reading. *Education Digest* **57** : 51-52
- Wolotkiewicz.R.J.1980. *College administrations handbook*. The falmer. New York
- Woolf.H., and Turner.D. 1997. Honours Classifications the need for transparency . *The New Academic*, Autuumn, 10-12
- Wright.R.L.D. *Understanding statistics*.1976. Harcourt Brace Jovanovich Inc. New York
- Wuradji. 1988.*Beberapa agenda reformasi pendidikan nasional dalam perspektif abad 21*. Tera Indonesia. Magelang
- Yorke.M., Bourdillon.B. 1998. Benchmarking Academic Standard: a Pilot Investigation in the Student Assessment and Classification Working Group. Dalam. Jackson.N. (pnyt) *Pilot Studies in Benchmarking Assessment Practice*. Gloucester : Quality Assurane Agency
- Yorke.M. 2000. Benchmarking the Student Experience. Dalam Jackson.N and Helen.Lund (pnyt). *Benchmarking for High Education*. Buckingham. Open University Press.
- Young.S., Brent.G., and Sy.Zivan.1983. Britain's Best factories. *Management Today*, November 1983
- Zairi .M. 1994. *Measuring performance for business result*. Chapman & Hall. London.
- Zairi .M. 1996. *Effective Benchmarking*. Chapman & Hall. London :

- Zeithaml.V.A, and Bitner.M.J.1996. *Services Marketing*. McGrawHill.New York
- Zemke.R 1993. A bluffer's guide to TQM. *Training International*. **21**: 48-53
- Zikmund.G.W.2000. Business research methods, 6 th ed. Fort Worth: The Dryden Press International Edition.