

Nomor: 0393/UN40.F7.S1/PK.05.01/2023

**EFEKTIVITAS PENERAPAN SISTEM PENJAMINAN MUTU
INTERNAL (SPMI) DI SEKOLAH MENENGAH KEJURUAN
NEGERI 1 BANDUNG**

SKRIPSI

**Diajukan untuk memenuhi sebagian syarat untuk memperoleh gelar sarjana pendidikan
pada program studi Pendidikan Manajemen Perkantoran, Fakultas Pendidikan Ekonomi
dan Bisnis, Universitas Pendidikan Indonesia**



Disusun Oleh:

**Muhammad Ihsan Wahyu Ramadhan
1604387**

**PROGRAM STUDI PENDIDIKAN MANAJEMEN
PERKANTORAN
FAKULTAS PENDIDIKAN EKONOMI DAN BISNIS
UNIVERSITAS PENDIDIKAN INDONESIA
BANDUNG
2023**

LEMBAR PENGESAHAN SKRIPSI

MUHAMMAD IHSAN WAHYU RAMADHAN

1604387

EFEKTIVITAS PENERAPAN SISTEM PENJAMINAN MUTU INTERNAL (SPMI) DI SEKOLAH MENENGAH KEJURUAN 1 BANDUNG

Disetujui dan disahkan oleh pembimbing:

Bandung, 14 Agustus 2023

Pembimbing



Dr. Rasto, M.Pd.

NIP.197207112001121001

Mengetahui,

Kepala Program Studi Pendidikan Manajemen Perkantoran



Dr. Hady Siti Hadijah, S.Pd., M.Si.

NIP.197201272006042001

BERITA ACARA

Skripsi ini telah diuji pada:

Hari/Tanggal : Selasa, 29 Agustus 2023

Waktu : 08.00 – Selesai

Tempat : Fakultas Pendidikan Ekonomi dan Bisnis Universitas
Pendidikan Indonesia

Susunan Panitia :

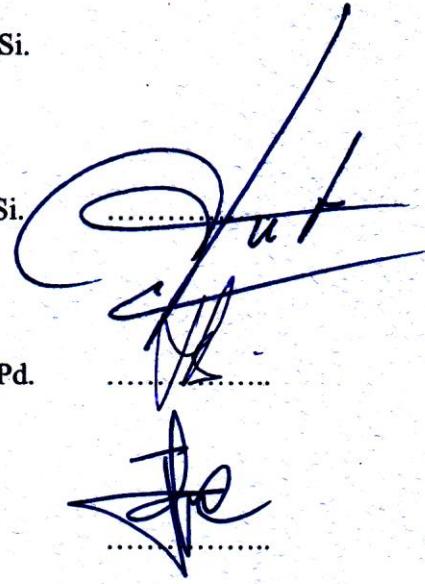
Ketua : Prof. Dr. H. Eeng Ahman, MS.
NIP.196110221986031002

Sekretaris : Dr. Hady Siti Hadijah, S.Pd., M.Si.
NIP.197201272006042001

Penguji : 1. Prof. Dr. Endang Supardi, M.Si.
NIP.195905081987031002

2. Prof. Dr. Hj. Nani Sutarni, M.Pd.
NIP.196111081986012001

3. Dr. Tutik Inayati, M. S.M
NIP.920200419860322001



PERNYATAAN

Dengan ini saya menyatakan bahwa:

1. Skripsi ini adalah asli dan belum pernah diajukan untuk mendapatkan gelar akademik sarjana, baik di Universitas Pendidikan Indonesia maupun di perguruan tinggi lain.
2. Skripsi ini murni gagasan, rumusan, dan penelitian saya sendiri, tanpa bantuan pihak lain, kecuali arahan pembimbing.
3. Dalam skripsi ini tidak terdapat karya atau pendapat yang telah ditulis atau dipublikasikan orang lain, kecuali secara tertulis jelas dicantumkan sebagai acuan dalam naskah dengan menyebutkan nama pengarang dan dicantumkan dalam daftar pustaka.
4. Pernyataan ini saya buat dengan sesungguhnya dan apabila di kemudian hari terdapat penyimpangan dan ketidakbenaran dalam pernyataan ini, maka saya bersedia menerima sanksi akademik berupa pencabutan gelar yang telah diperoleh karena karya tulis ini, serta sanksi lainnya sesuai norma yang berlaku di perguruan tinggi ini.

Bandung, 15 Agustus 2023
Yang membuat pernyataan

Muhammad Ihsan Wahyu Ramadhan
NIM. 1604387

ABSTRAK

Muhammad Ihsan Wahyu Ramdahan (1604387). 2023. “Efektivitas Penerapan Sistem Penjaminan Mutu Internal (SPMI) di Sekolah Menengah Kejuruan Negeri 1 Bandung”. Di bawah bimbingan Dr. Rasto, M.Pd.

Penelitian ini difokuskan pada implementasi SPMI di Sekolah Menengah Kejuruan Negeri 1 Bandung (SMKN 1 Bandung), sebuah sekolah percontohan yang telah mendapatkan status Pusat Keunggulan (PK). Tujuannya adalah untuk mengidentifikasi pemetaan, pelaksanaan, evaluasi, dan rencana perbaikan berkelanjutan dalam konteks SPMI di SMKN 1 Bandung. Penelitian ini mengadopsi metode wawancara dan studi dokumentasi untuk menggali informasi tentang penerapan SPMI di SMKN 1 Bandung. Hasil analisis menunjukkan bahwa pemetaan SPMI di sekolah ini telah terlaksana melalui tiga tahap utama, yaitu Evaluasi Diri Sekolah, instrumen pemetaan mutu, dan rencana pemenuhan mutu, sejalan dengan panduan Permendikbud No. 28/2016. Pelaksanaan tahap implementasi SPMI di SMKN 1 Bandung dilakukan dengan mengikuti siklus PDCA (*Plan, Do, Check, Act*) dan mengacu pada ketentuan yang relevan. Namun, beberapa standar masih perlu disesuaikan dengan program-program sekolah. Meskipun demikian, evaluasi SPMI, termasuk audit mutu internal dan survei kepuasan pelanggan, menghadapi kendala dalam mencapai optimalitas indikator karena keterbatasan waktu, sumber daya, dan faktor eksternal. SMKN 1 Bandung menunjukkan komitmen yang kuat terhadap Rencana Perbaikan Berkelanjutan. Tim manajemen rutin mengadakan rapat untuk evaluasi dan rekomendasi yang berfokus pada upaya perbaikan konkret. Hal ini mengarah pada peningkatan akuntabilitas dan kualitas pendidikan secara menyeluruh di sekolah. Dalam kesimpulannya, SPMI di SMKN 1 Bandung terimplementasi dengan baik melalui pemetaan yang cermat dan tahapan pelaksanaan yang sesuai. Meskipun ada beberapa tantangan dalam evaluasi dan rencana perbaikan, komitmen yang kuat dari tim manajemen telah mendorong usaha konkret untuk meningkatkan kualitas pendidikan. Namun, peningkatan lebih lanjut masih dapat dicapai dengan mengatasi kendala yang ada.

Kata kunci: Sistem Penjaminan Mutu Internal, Siklus PDCA, SMK PK.

ABSTRACT

Muhammad Ihsan Wahyu Ramadhan (1604387). 2023. “Effectiveness of Internal Quality Assurance System (IQAS) Implementation in Public Vocational High School 1 Bandung”. Under guidance of Dr. Rasto, M.Pd.

This research is focused on the implementation of IQAS at the Public Vocational High School 1 Bandung (SMKN 1 Bandung), a pilot school that has obtained Center of Excellence status (SMK PK). The objective is to identify mapping, implementation, evaluation, and sustainable improvement plans in the context of IQAS at SMKN 1 Bandung. The research adopted the methods of interviews and documentation studies to dig up information about the application of IQAS in SMKN 1 Bandung. The results of the analysis showed that the IQAS mapping in this school has been implemented through three main stages, namely School Self-Evaluation, Quality Mapping Instrument, and Quality Implementation Plan, in accordance with Permendikbud No. 28/2016. Implementation of the IQAS implementation phase in SMKN 1 Bandung is carried out by following the PDCA cycles (Plan, Do, Chec, Act) and referring to the relevant provisions. However, some standards still need to be adapted to school curricula. Nonetheless, IQAS evaluations, including internal quality audits and customer satisfaction surveys, face obstacles in achieving indicator optimality due to time, resources, and external factors. SMKN 1 Bandung demonstrates a strong commitment to the Sustainable Improvement Plan. The management team regularly holds meetings for evaluations and recommendations that focus on concrete improvement efforts. This leads to an improvement in accountability and the quality of education in general in schools. In conclusion, IQAS in SMKN 1 Bandung is well implemented through careful mapping and appropriate implementation stages. Although there are some challenges in the evaluation and improvement plans, the strong commitment of the management team has driven concrete efforts to improve the quality of education. However, further improvement can still be achieved by overcoming existing barriers.

Keywords: Internal Quality Assurance System, PDCA cycles, SMK PK.

KATA PENGANTAR

Puji dan syukur mari kita panjatkan ke hadirat Tuhan Yang Maha Esa yang telah memberikan rahmat dan restu-Nya kepada kita semua sehingga penulis dapat menyelesaikan penyusunan skripsi berjudul “**Efektivitas Penerapan Sistem Penjaminan Mutu Internal (SPMI) di Sekolah Menengah Kejuruan 1 Bandung**” dapat disusun dengan sebagaimana mestinya. Skripsi ini disusun sebagai referensi bagi pembaca yang membutuhkan khususnya civitas akademika Program Studi Pendidikan Manajemen Perkantoran Universitas Pendidikan Indonesia.

Skripsi ini disusun dengan tujuan untuk menganalisis efektivitas penerapan Sistem Penjaminan Mutu Internal (SPMI) di Sekolah Menengah Kejuruan Negeri 1 Bandung. Penulis menyadari bahwa skripsi ini jauh dari kesempurnaan. Oleh karena itu, kritik, saran, dan masukan yang membangun sangat diharapkan guna perbaikan di masa yang akan datang.

Penulisan skripsi ini merupakan hasil dari perjalanan intelektual yang panjang, yang tidak akan terwujud tanpa bantuan serta dorongan dari berbagai pihak. Oleh karena itu, penulis ingin mengucapkan terima kasih yang tulus kepada:

1. Rektor Universitas Pendidikan Indonesia, sebagai kepala penyelenggara keberlangsungan perguruan tinggi ini yang mengantar dan memberikan saya pendidikan yang lebih baik.
2. Dekan Fakultas Pendidikan Ekonomi dan Bisnis, sebagai kepala Fakultas di mana saya bernaung untuk mencari ilmu.
3. Ibu Dr. Hady Siti Hadijah, S.Pd., M.Si., sebagai ketua Program Studi Pendidikan Manajemen Perkantoran yang senantiasa mendukung untuk penyelesaian studi dan meraih gelar sarjana.
4. Bapak Dr. Rasto, M.Pd., selaku pembimbing, guru, dan mentor saya yang senantiasa dan tanpa patah semangat mendampingi dan memotivasi dalam menimba ilmu dari awal masa perkuliahan hingga masa akhir penyelesaian studi.

5. Ibu Hj. Yani Heryani, M.M.Pd, selaku Kepala SMK Negeri 1 Bandung yang telah menerima serta memfasilitasi peneliti untuk melakukan penelitian di SMKN 1 Bandung.
6. Ibu Dra. Dewi Anggrawati, M.Pd selaku guru pamong PPLSP di SMK Negeri 1 Bandung dan Narasumber utama dalam penelitian ini yang dengan penuh kesabaran dan dedikasi dalam membimbing dan memberikan pengarahan serta memberikan berbagai informasi kepada peneliti sehingga dapat diselesaikannya penulisan skripsi ini.
7. Seluruh Dosen Program Studi Pendidikan Manajemen Perkantoran, atas dukungan ilmu dan pengetahuan yang diberikan baik dalam perkuliahan maupun di luar perkuliahan.
8. Bapak Yadi dan seluruh Staff FPEB, yang membantu dalam proses administrasi dalam penulisan skripsi ini.
9. Seluruh anggota keluarga, yang tanpa henti memberikan semangat dan dukungan baik material atau non-material dalam menghadapi segala tantangan dalam proses penyelesaian studi ini.
10. Seluruh rekan dan teman-teman, yang senantiasa berdiskusi, dan memberikan pemikiran, serta dukungan dalam mengatasi berbagai kendala yang dihadapi dalam penyusunan skripsi ini.
11. Seluruh pihak yang tidak dapat disebutkan secara langsung, atas sumbangan dalam bentuk apapun, yang turut membantu kelancaran penulisan skripsi ini.

Akhir kata, penulis berharap semoga skripsi ini dapat memberikan manfaat serta kontribusi dalam pengembangan pemikiran dan praktik di bidang penjaminan mutu pendidikan. Semoga segala upaya yang telah dilakukan dapat memberikan hasil yang positif dan bermanfaat bagi perkembangan dunia pendidikan di Indonesia khususnya, serta bagi pembaca yang berkepentingan..

Bandung, Mei 2022

Muhammad Ihsan Wahyu R.

DAFTAR ISI

LEMBAR PENGESAHAN SKRIPSI	i
BERITA ACARA	ii
PERNYATAAN	iii
ABSTRAK.....	iv
<i>ABSTRACT.....</i>	v
KATA PENGANTAR	vi
DAFTAR ISI.....	viii
DAFTAR TABEL.....	xi
DAFTAR GAMBAR.....	xii
BAB I PENDAHULUAN.....	1
1.1 Latar Belakang.....	1
1.2 Identifikasi dan Rumusan Masalah.....	3
1.3 Tujuan Penelitian.....	3
1.4 Manfaat Penelitian.....	3
1.4.1 Manfaat Teoretik.....	3
1.4.2 Manfaat Praktis	4
BAB II TINJAUAN PUSTAKA	5
2.1 Pengertian Mutu	5
2.2 Pengertian Penjaminan Mutu.....	6
2.3 Penjaminan Mutu Berbasis PDCA	7
2.4 Pengertian Penjaminan Mutu dalam Pendidikan.....	8
2.5 Prinsip-prinsip Penjaminan Mutu dalam Pendidikan	8
2.6 Proses Penjaminan Mutu dalam Pendidikan	10
2.6.1 Perencanaan Penjaminan Mutu	10
2.6.2 Implementasi Penjaminan Mutu	11
2.6.3 Pengukuran dan Evaluasi Penjaminan Mutu.....	13
2.6.4 Sertifikasi dan Akreditasi.....	15
2.6.5 Peningkatan Berkelanjutan	16
2.7 Faktor Sukses Penjaminan Mutu dalam Pendidikan	17
2.7.1. Kesadaran Pentingnya Penjaminan Mutu	17

2.7.2.	Kepemimpinan Kelembagaan yang Kuat.....	19
2.7.3.	Dukungan dari Pemangku Kepentingan.....	21
2.7.4.	Keterlibatan Staf Penjaminan Mutu Internal.....	22
2.7.5.	Perumusan Kebijakan Penjaminan Mutu	24
2.7.6.	Implementasi Penjaminan Mutu	25
2.7.7.	Evaluasi Penjaminan Mutu	27
2.8	Model Penjaminan Mutu dalam Pendidikan	28
2.9	Jenis-jenis Penjaminan Mutu dalam Pendidikan	30
2.9.1	Penjaminan Mutu Internal.....	30
2.9.2	Penjaminan Mutu Eksternal	31
2.10	Indikator Penjaminan Mutu dalam Pendidikan	31
2.10.1	Indikator Penjaminan Mutu Pendidikan Berdasarkan Faktor Internal	32
2.10.2	Indikator Penjaminan Mutu Pendidikan Berdasarkan Faktor Eksternal ..	32
2.11	Peranan Siswa dalam Penjaminan Mutu Pendidikan.....	33
2.12	Peranan Teknologi dalam Penjaminan Mutu Pendidikan.....	35
2.13	Keterkaitan Kurikulum dengan Penjaminan Mutu Pendidikan	36
2.14	Keterkaitan Penjaminan Mutu Pendidikan dengan Rencana Pengembangan Pendidikan	38
2.15	Tantangan Penjaminan Mutu dalam Pendidikan	39
BAB III METODE PENELITIAN	41	
3.1.	Metode dan Desain Penelitian	41
3.2.	Sumber Data dan Lokasi Penelitian.....	42
3.2.1.	Sumber Data.....	42
3.2.2.	Lokasi Penelitian.....	42
3.3.	Instrumen dan Teknik Pengumpulan Data	42
3.3.1.	Wawancara.....	43
3.3.2.	Studi Dokumentasi	44
3.4.	Analisis Data	44
3.4.1.	Teknik Analisis Data.....	45
3.4.2.	Keabsahan Data.....	46
BAB IV HASIL PENELITIAN DAN PEMBAHASAN	48	
4.1.	Hasil Penelitian.....	48

4.1.1.	Pemetaan SPMI di SMK Negeri 1 Bandung.....	48
4.1.2.	Pelaksanaan SPMI di SMK Negeri 1 Bandung.....	53
4.1.3.	Evaluasi SPMI di SMK Negeri 1 Bandung.....	63
4.1.4.	Rencana Perbaikan Mutu Berkelanjutan di SMK Negeri 1 Bandung	102
4.2.	Pembahasan	123
4.2.1.	Pemetaan SPMI di SMK Negeri 1 Bandung.....	125
4.2.2.	Pelaksanaan SPMI di SMKN 1 Bandung.....	129
4.2.3.	Evaluasi SPMI di SMK Negeri 1 Bandung.....	131
4.2.4.	Rencana Perbaikan Berkelanjutan SPMI di SMK Negeri 1 Bandung	135
	BAB V KESIMPULAN, IMPLIKASI, DAN SARAN	138
5.1.	Kesimpulan.....	138
5.2.	Implikasi	140
5.3.	Saran	141
	DAFTAR PUSTAKA	143
	LAMPIRAN.....	171
	RIWAYAT HIDUP	260

DAFTAR TABEL

Tabel 4.1.4.....	103
Tabel 4.2.3.....	128

DAFTAR GAMBAR

Gambar 4.1.1.	49
--------------------	----

DAFTAR PUSTAKA

- Afriadi, B., Fatkar, B., Mirza, M., Fitri, F., Nur, M., Sobirov, B., & Colega Oli, M. (2023). Systematic Review of Education Quality Assurance Management in Schools Method Matching. *International Education Trend Issues*, 1(2), 58–66. <https://doi.org/10.56442/ieti.v1i2.146>
- Ahmad, I. (2018). Analysing the Quality Assurance Policy in Providing Services to the Lecturers and Education Supporting Staff at Tadulako University. *Proceedings of the First Indonesian Communication Forum of Teacher Training and Education Faculty Leaders International Conference on Education 2017 (ICE 2017)*, 312–315. <https://doi.org/10.2991/ice-17.2018.68>
- Ahmad, M. (2021). THE IMPACT OF WORK CULTURE ON THE APPARATUS WORK PERFORMANCE. *Dia*, 19(1), 253–261. <https://doi.org/10.30996/dia.v19i1.5141>
- Aithal, P. S. (2015). How an effective leadership and governance supports to achieve institutional vision, mission and objectives. *International Journal of Multidisciplinary Research and Development*, 2(5), 154–161.
- Al-Rasheed, N. A. H., & ALHussein, A. M. S. (2021). Design of Curriculum for Educational Evaluation in The Light of (Quality Matters) Standards and It's Efficiency in Develop Electronic Evaluation Skills for Students Females at Education in King Saud University Design of Curriculum for Educational Evaluati. *International Journal of Research in Educational Sciences*, 4(1), 285–374. <https://doi.org/10.29009/ijres.4.1.9>
- Al-Salim, A. A. A. (2018). Total Quality Management Its Impact on the Performance of Educational Institutions. *International Journal of Scientific and Research Publications (IJSRP)*, 8(8), 239. <https://doi.org/10.29322/IJSRP.8.8.2018.p8029>

- AlKarawi, A., & AlJanabi, K. (2022). Data Reduction Techniques: A Comparative Study. *Journal of Kufa for Mathematics and Computer*, 9(2), 1–17. <https://doi.org/10.31642/JoKMC/2018/090201>
- Almazova, A. A., Filatova, Y. O., & Novitskaia, I. V. (2022). The Current State, Problems and Prospects of Master's Degree Programs in Speech-Language Pathology in Russia. *Strategies for Policy in Science & Education/Strategii Na Obrazovatel'nata i Nauchnata Politika*, 30(1).
- Aniskina, N. N., & Lunina, E. V. (2017). Integration of quality assurance models for education on the basis of comparative analysis. *2017 International Conference "Quality Management, Transport and Information Security, Information Technologies"(IT&QM&IS)*, 616–620.
- Aniskina, N. N., & Lunina, E. V. (2018). Piloting of the Integrated Model for Quality Assurance in Education QM&CQAF in Russia. *2018 IEEE International Conference “Quality Management, Transport and Information Security, Information Technologies” (IT&QM&IS)*, 22–26. <https://doi.org/10.1109/ITMQIS.2018.8524918>
- Arghiani, M., Feizi, M., & Yazdanfar, A. (2017). Effect of physical dimensions of classroom on promotion of active participation in the learning process. *Technology of Education Journal (TEJ)*, 11(2), 109–123.
- Asiyai, R. I. (2022). Best practices for quality assurance in higher education: implications for educational administration. *International Journal of Leadership in Education*, 25(5), 843–854. <https://doi.org/10.1080/13603124.2019.1710569>
- Bàguena, A., Huertas, E., & Casadesus, M. (2023). Towards blended external quality assurance agencies: a European experience. *Quality in Higher Education*, 29(2), 208–226. <https://doi.org/10.1080/13538322.2022.2123271>
- Bakrie, M., Widayatsih, T., & Herlina, N. (2022). Service quality and institutional reputation on student's loyalty. *Jurnal Konseling Dan Pendidikan*, 10(3), 461.

<https://doi.org/10.29210/183700>

- Bauer, M., Rieckmann, M., Niedlich, S., & Bormann, I. (2021). Sustainability governance at higher education institutions: equipped to transform? *Frontiers in Sustainability*, 2, 640458.
- Bendermacher, G. W. G., Oude Egbrink, M. G. A., Wolfhagen, H. A. P., Leppink, J., & Dolmans, D. (2019). Reinforcing pillars for quality culture development: a path analytic model. *Studies in Higher Education*, 44(4), 643–662.
- Bergmark, U., & Westman, S. (2018). Student participation within teacher education: emphasising democratic values, engagement and learning for a future profession. *Higher Education Research & Development*, 37(7), 1352–1365.
- Bhatta, K. (2021). Ensuring quality assurance in technical and vocational education and training. *Journal of Technical and Vocational Education and Training (TVET)*, 1(15), 71–82.
- Bhuiyan, A. A. M. (2020). Financing education: a route to the development of a country. *Euromentor Journal-Studies about Education*, 11(1), 52–66.
- Bliznyuk, M., & Debre, O. (2020). MODERN TECHNOLOGY EDUCATION IN THE DEVELOPED EUROPEAN COUNTRIES. *Ukrainian Professional Education*, 8.
- Bolotov, V., Motova, G., & Navodnov, V. (2019). The monitoring of monitoring: what's wrong with the Ministry's new approach to supervision of effectiveness of higher education institutions' performance? *Университетское Управление: Практика и Анализ*, 23(3), 5–13.
- Borko, H. (2004). Professional development and teacher learning: Mapping the terrain. *Educational Researcher*, 33(8), 3–15.
- Brown, J. T. (2017). The Seven Silos of Accountability in Higher Education:

- Systematizing Multiple Logics and Fields. *Research & Practice in Assessment*, 11, 41–58.
- Bryła, P. (2019). International student mobility and subsequent migration: The case of Poland. *Studies in Higher Education*, 44(8), 1386–1399.
- Caligiore Gei, M. G., & Ison, M. S. (2021). *Content Validity of a Questionnaire to Assess Parental Involvement in Education*.
- Canals, L., & Al-Rawashdeh, A. (2019). Teacher training and teachers' attitudes towards educational technology in the deployment of online English language courses in Jordan. *Computer Assisted Language Learning*, 32(7), 639–664.
- Carnot, M. L., Bernardino, J., Laranjeiro, N., & Gonçalo Oliveira, H. (2020). Applying text analytics for studying research trends in dependability. *Entropy*, 22(11), 1303.
- Carvalho, M., Cabral, I., Verdasca, J. L., & Alves, J. M. (2021). Strategy and strategic leadership in education: A scoping review. *Frontiers in Education*, 6, 706608.
- Chaiwichit, C., & Na, W. S. (2020). Developing an Operational Approach to Educational Quality Assurance in Colleges under the Office of the Vocational Education Commission in Thailand. *Образование и Наука*, 22(9), 67–85.
- Chaiya, C., & Ahmad, M. M. (2021). Success or failure of the Thai higher education development—Critical factors in the policy process of quality assurance. *Sustainability*, 13(17), 9486.
- Chalaris, M., Chalaris, I., Gritzalis, S., & Sgouropoulou, C. (2017). Maturity Level of the Quality Assurance Evaluation Procedures in Higher Education: A qualitative research. *Proceedings of the 21st Pan-Hellenic Conference on Informatics*, 1–2.

- Chen, C., & Khoury, A. (2023). Local engagements with China's family education policy: an analysis among parents and students in Shenzhen and Tianjin. *Lecture Notes in Education Psychology and Public Media*. <https://api.semanticscholar.org/CorpusID:258159950>
- Cohen-Vogel, L., Harrison, C., & Griffard, M. R. (2019). *Organizing for continuous improvement in education*. Oxford University Press.
- Conway, C. M. (2020). *Teaching music in higher education*. Oxford University Press.
- Corbin, J., & Strauss, A. (2008). *Basics of qualitative research. 3rd edn Thousand Oaks*. CA: Sage Publications.
- Crosby, P. B. (1989). Let's talk quality: 96 questions you always wanted to ask Phil Crosby. (*No Title*).
- Cutcliffe, J. R., & McKenna, H. P. (2004). Expert qualitative researchers and the use of audit trails. *Journal of Advanced Nursing*, 45(2), 126–133.
- Dai, L., Wang, W., & Zhou, Y. (2021). Design and Research of Intelligent Educational Administration Management System Based on Mobile Edge Computing Internet. *Mobile Information Systems*, 2021, 1–12.
- Davidson, G. (2012). Preparing the next generation of HRM professionals: An international comparison of tertiary HRM programs. *International Human Resource Management (IHRM) Conference (12th)*, 1.
- Doherty, G. (2012). Quality assurance in education. *Quality Assurance and Management*, 75–102.
- Du, G., Yuan, J., Miao, F., & Wei, P. (2017). Effectiveness of design process of education quality assurance system based on EFQM model. *Eurasia Journal of Mathematics, Science and Technology Education*, 13(12), 8205–8211.
- Durdas, A., Harbuza, T., Borshchovetska, V., Radchenko, Y., & Starosta, H.

- (2023). HIGHER EDUCATION QUALITY ASSURANCE: CONTEMPORARY TENDENCIES. *Continuing Professional Education: Theory and Practice*, 2(75), 25–32.
- Dzhurylo, A. (2021). Guiding Principles for Policy Development on Quality Assurance in School Education: European Experience for Ukrainian Success. *Ukrainian Educational Journal*, 3, 13–23. <https://doi.org/10.32405/2411-1317-2021-3-13-23>
- Ebzeeva, Y., Dubinina, N., Dugalich, N., Levshits, A., & Nakisbaev, D. (2022). International rankings on the competitiveness of universities in global educational space. *Revista on Line de Política e Gestão Educacional*, e022066–e022066.
- El Marsafawy, H., Roy, R., & Ali, F. (2022). Measuring learning outcomes: bridging accreditation requirements and LMS functionalities. *Quality Assurance in Education*, 30(4), 555–570.
- Fatima, S. H., Liaquat, A., Mansoor, S., Rauf, A., & Fatima, S. S. (2020). Clinical biochemistry teaching: use of peer debriefing by Pendleton's rule as an instructional tool. *JPMA*, 2019.
- Fauzi, A., & Pradipta, I. W. (2018). Research methods and data analysis techniques in education articles published by Indonesian biology educational journals. *JPBI (Jurnal Pendidikan Biologi Indonesia)*, 4(2), 123–134.
- Februannisa, W. Z., & Anggraini, N. J. (2022). School-Based Management as an Innovation in Improving the Quality of Education. *Journal of Quality Assurance in Islamic Education (JQAIE)*, 2(1), 21–27.
- Ferdousi, F., Ahmed, A., & Momen, M. A. (2022). Evolution of quality assurance practices in enhancing the quality of open and distance education in a developing nation: a case study. *Asian Association of Open Universities Journal*, 17(2), 147–160.
- Ferils, M., & Syafaruddin, S. (2020). Implementasi Sistem penjaminan mutu

- internal Di Sekolah Tinggi Ilmu Ekonomi Muhammadiyah Mamuju. *COMPETITIVENESS*, 9(1), 21–36.
- Figurek, A., Abebe, S. T., Goncharuk, A. G., Iortyom, E. T., Vaskovic, U., & Cirella, G. T. (2021). *Quality Assurance in Higher Education: Empirical Evidence from Bosnia and Herzegovina*.
- Fletcher, R., Schifferes, S., & Thurman, N. (2020). Building the ‘Truthmeter’: Training algorithms to help journalists assess the credibility of social media sources. *Convergence*, 26(1), 19–34.
- Flick, U. (2008). *Designing qualitative research (Qualitative research kit)*. Sage Publications.
- Flodén, J. (2017). The impact of student feedback on teaching in higher education. *Assessment & Evaluation in Higher Education*, 42(7), 1054–1068.
- Garabinović, D. (2015). The importance of education for development of entrepreneurship and entrepreneurs. *Trendovi u Poslovanju*, 3(2), 53–62.
- Garwe, E. C. (2015). The Impact of Involving Students in Managing the Quality of Higher Education Provision. *Journal of Education and Training Studies*, 3(2), 51–60.
- Gasmelseed, A. M. M. (2021). Quality assurance practices in public technical and vocational education and training institutions in the Khartoum State-Sudan. *J. Educ. Soc. Res.*, 11(5), 21–31.
- Geda, A. G. (2014). *Quality assurance policy and practice in higher education institutions in Ethiopia*.
- Gelders, L., Proost, A., & Feenstra, L. (1998). Introducing a formal quality system in a medical department: case study of the ENT (ORL) Department at the Catholic University Leuven. *International Journal of Technology Management*, 15(3–5), 381–390.

- Goldschmidt, R., Fernandes de Souza, I., Norris, M., Passos, C., Ferlin, C., Cavalcanti, M. C., & Soares, J. (2016). MEMORE: an Environment for Data Collection and Analysis on the Use of Computers in Education. *Informatics in Education*, 15(1), 63–84.
- Gomis, K., Saini, M., Pathirage, C., & Arif, M. (2021). Enhancing learning opportunities in higher education: best practices that reflect on the themes of the national student survey, UK. *Quality Assurance in Education*, 29(2/3), 277–292.
- Gordon, G. (2002). The roles of leadership and ownership in building an effective quality culture. *Quality in Higher Education*, 8(1), 97–106.
- Govender, P. (2013). The Importance of Customer Needs and Expectations in Achieving Total Quality Management: A Strategic View for Future Trends. *CORPORATE OWNERSHIP & CONTROL*, 708.
- Gunawan, G., Ramdani, A., & Fahrurrobin, F. (2021). Analisis Sistem Penjaminan Mutu Internal (SPMI) SMA Negeri di Kota Mataram. *JISIP (Jurnal Ilmu Sosial Dan Pendidikan)*, 5(2).
- Guze, P. A. (2015). Using technology to meet the challenges of medical education. *Transactions of the American Clinical and Climatological Association*, 126, 260.
- Habibi, H., Arismunandar, A., Rahman, A., & Darmawangsa, A. (2022). Internal quality assurance management as a strategy for achieving national education standards through the principle of continuous improvement. *Al-Tanzim: Jurnal Manajemen Pendidikan Islam*, 6(2), 531–543.
- Harris, E. M., & Goosen, L. (2021). Curriculum Development and Open Distance E-Learning for the 21st Century: Natural Sciences and Technology Education Modules. In *Curriculum Development and Online Instruction for the 21st Century* (pp. 201–222). IGI Global.
- Helda, H., & Syahrani, S. (2022). National standards of education in contents

- standards and education process standards in Indonesia. *Indonesian Journal of Education (INJOE)*, 2(3), 257–269.
- Helesh, A., Eremenko, O., & Kryshtanovych, M. (2021). Monitoring the quality of the work of experts when they conduct accreditation examinations of educational programs. *Revista Tempos e Espaços Em Educação*, 14(33), 1–11.
- Hidayah, A., & Syahrani, S. (2022). Internal Quality Assurance System Of Education In Financing Standards and Assessment Standards. *Indonesian Journal of Education (INJOE)*, 2(3), 291–300.
- Hitch, D., Mahoney, P., & Macfarlane, S. (2018). Professional development for sessional staff in higher education: A review of current evidence. *Higher Education Research & Development*, 37(2), 285–300.
- Hoang, Q. A. Do. (2020). *QUALITY ASSURANCE CHALLENGES: A study of quality assurance in private secondary education in Vietnam*. <https://api.semanticscholar.org/CorpusID:242906190>
- Hornby, G., & Blackwell, I. (2018). Barriers to parental involvement in education: An update. *Educational Review*, 70(1), 109–119.
- Hou, A. Y. C., Kuo, C. Y., Chen, K. H. J., Hill, C., Lin, S. R., Chih, J. C.-C., & Chou, H. C. (2018). The implementation of self-accreditation policy in Taiwan higher education and its challenges to university internal quality assurance capacity building. *Quality in Higher Education*, 24(3), 238–259.
- Houston, L., Probst, Y., & Humphries, A. (2015). Measuring data quality through a source data verification audit in a clinical research setting. *Stud Health Technol Inform*, 214, 107–113.
- Hunter, A. D. (2015). Data collection: interviewing. In *International Encyclopedia of the Social & Behavioral Sciences: Second Edition* (pp. 851–856). Elsevier Inc.

- Ibrahim, H. A.-H. (2014). Quality assurance and accreditation in education. *Open Journal of Education*, 2(2), 106–110.
- Imai, M. (1986). *Kaizen (Ky'zen), the Key to Japan's Competitive Success*. Random House Business Division. <https://books.google.co.id/books?id=XsAkgTGo5ncC>
- Imanihiro, D. (2020). Collaboration in quality assurance in Rwandan higher education: Realities, issues, approaches and challenges. *African Multidisciplinary Journal of Research*.
- Inderawati, M., Huang, P., & Sukwadi, R. (2021). External quality assurance model in HEIs: 3-D ACS framework. *Proceedings of The 6th Asia-Pacific Education And Science Conference, AECon 2020, 19-20 December 2020, Purwokerto, Indonesia*.
- Ingtyas, F., Ampera, D., Wahidah, S., Farihah, F., & Hilda, N. (2021). Improving the Education with Internal Quality Assurance System. *Proceedings of the 3rd International Conference on Innovation in Education, Science and Culture, ICIESC 2021, 31 August 2021, Medan, North Sumatera Province, Indonesia*.
- Ingtyas, F. T., Ampera, D., Wahidah, S., & Jahidin, I. (2022). Implementation Of Education Quality Assurance System To Improve Internal Quality Assurance Department Of Family Welfare Education (PKK) Universitas Negeri Medan. *International Journal of Educational Research & Social Sciences*. <https://api.semanticscholar.org/CorpusID:253017289>
- Irawan, M. A., Ridlo, M. R., & Muslim, A. (2022). Manajemen Strategik Pendidikan Inklusif Sekolah Menegah Atas. *Journal Of Administration and Educational Management (ALIGNMENT)*, 5(1), 18–27.
- Isniah, S., Purba, H. H., & Debora, F. (2020). Plan do check action (PDCA) method: literature review and research issues. *Jurnal Sistem Dan Manajemen Industri*, 4, 72–81. <https://api.semanticscholar.org/CorpusID:225485709>

- Issa-Salwe, A. M., & Maah, S. A. A. (2022). Standardising Curriculum Development in the Higher Education Institutions using Higher Education Commission. *Advances in Social Sciences Research Journal*, 9(8), 71–75.
- Janovac, T., & Jovanović, S. V. (n.d.). *Establishing a Quality Management System in the Function of Quality Assurance in Higher Education*.
- JOHNSON, J. T. (1991). Quality Assurance Indicators of the American Society for Head and Neck Surgery. *Archives of Otolaryngology—Head & Neck Surgery*, 117(8), 844.
- Kallio, H., Pietilä, A., Johnson, M., & Kangasniemi, M. (2016). Systematic methodological review: developing a framework for a qualitative semi-structured interview guide. *Journal of Advanced Nursing*, 72(12), 2954–2965.
- Kartika, A. D., Samsul, S. I., Pujosusanto, A., & Ridwan, A. (2019). The Correlation between Tracer Study and Curriculum Relevance. *Social Sciences, Humanities and Education Conference (SoSHEC 2019)*, 98–101.
- Ketkajorn, S., Vajarintarangoon, K., & Sri-ngan, K. (2017). Factors affecting the effectiveness of educational quality assurance. *Journal of Buddhist Education and Research*, 3(2), 48–56.
- Khummanee, O. (2021). The Supervision Model Promoting the Implementation of Education Quality Assurance System Development Based on Ministerial Regulations for Education Quality Assurance 2018 for Educational Institutions under Hua Hin Municipality, Thailand. *International Journal of Crime, Law and Social Issues*, 8(1).
- Kidman, G., & Chang, C.-H. (2022). Assessment and evaluation in geographical and environmental education. In *International Research in Geographical and Environmental Education* (Vol. 31, Issue 3, pp. 169–171). Taylor & Francis.
- Kohoutek, J., Veiga, A., Rosa, M. J., & Sarrico, C. S. (2018). The European standards and guidelines for quality assurance in the European higher education area in Portugal and the Czech republic: between the worlds of

- neglect and dead letters? *Higher Education Policy*, 31, 201–224.
- Kolomiiets, E. (2019). PRODUCTIVE LEARNING TECHNOLOGY AS MEANS OF EDUCATION QUALITY PROVISION. *Continuing Professional Education: Theory & Practice*, 58(1).
- Kontio, J., Roslöf, J., Edström, K., Naumann, S., Hussmann, P. M., Schrey-Niemenmaa, K., & Karhu, M. (2012). Improving Quality Assurance with CDIO Self-Evaluation: Experiences From a Nordic Project. *International Journal of Quality Assurance in Engineering and Technology Education (IJQAETE)*, 2(2), 55–66.
- Kraus, S., Breier, M., Lim, W. M., Dabić, M., Kumar, S., Kanbach, D. K., Mukherjee, D., Corvello, V., Piñeiro-Chousa, J., Liguori, E., Marqués, D. P., Schiavone, F., Ferraris, A., Fernandes, C. I., & Ferreira, J. J. (2022). Literature reviews as independent studies: guidelines for academic practice. *Review of Managerial Science*, 16, 2577–2595. <https://api.semanticscholar.org/CorpusID:252940403>
- Kumar, P., Shukla, B., & Passey, D. (2020). Impact of accreditation on quality and excellence of higher education institutions. *Revista Investigacion Operacional*, 41(2), 151–167.
- Kunicina, N., Zabasta, A., Zhiravetska, A., & Caiko, J. (2021). Quality Monitoring to Evaluate Progress in “Electrical Energy Markets and Engineering Education.” *2021 IEEE 62nd International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON)*, 1–7.
- Kurdashvili, L. (2016). The Sarcity of Highly Qualified Human Resources in Business. *ICPESS (International Congress on Politic, Economic and Social Studies)*, 1.
- Kurniawan, N. B. (2018). A systematic literature review on survey data collection system. *2018 International Conference on Information Technology Systems*

- and Innovation (ICITSI)*, 177–181.
- Kusumaningtyas, D. A., Nursulistiyo, E., & Sulisworo, D. (2019). Evaluation of The Problem-Based Learning Effectiveness in The Course of Physics Curriculum Analysis. *International Conference on Science, Technology, Education, Arts, Culture and Humanity- " Interdisciplinary Challenges for Humanity Education in Digital Era"(STEACH 2018)*, 32–37.
- Kvilhaugsvik, H. (2022). Quality Assurance in Nordic Higher Education: Relevance and Quality for the Welfare State? *Higher Education Policy*, 35(4), 909–928.
- La Verde, G., Roca, V., & Pugliese, M. (2019). Quality assurance in planning a radon measurement survey using PDCA cycle approach: what improvements? *International Journal of Metrology and Quality Engineering*, 10, 2. <https://doi.org/10.1051/ijmqe/2019004>
- Lam, C. D. (2009). *Academic staff recruitment and development in private universities in Vietnam: in comparison with public universities*. University of Nottingham.
- LaVelle, J. M. (2020). Educating evaluators 1976–2017: An expanded analysis of university-based evaluation education programs. *American Journal of Evaluation*, 41(4), 494–509.
- LEBEDEVA, Y. (2021). Internal quality assurance system of higher education in Ukraine: problems and development prospects. *EUROPEAN HUMANITIES STUDIES: State and Society*, 3, 108–120.
- Li, C. J., & Nash, D. B. (2022). The evolving curriculum in quality improvement and patient safety in undergraduate and graduate medical education: a scoping review. *American Journal of Medical Quality*, 37(6), 545–556.
- Liu, Q. (2020). The impact of quality assurance policies on curriculum development in Ontario postsecondary education. *Canadian Journal of Higher Education*, 50(1), 53–67.

- Loucks-Horsley, S., Stiles, K. E., Mundry, S., Love, N., & Hewson, P. W. (2009). *Designing professional development for teachers of science and mathematics*. Corwin press.
- Lucander, H., & Christersson, C. (2020). Engagement for quality development in higher education: a process for quality assurance of assessment. *Quality in Higher Education*, 26(2), 135–155.
- Ma, F., & Tao, G. (2022). Quality Assurance Practices Of Higher Education Institutions In China: Case Analysis. *International Journal of Educational Management and Innovation*, 3(1), 30–44.
- Macaro, E., & Han, S. (2020). English medium instruction in China's higher education: Teachers' perspectives of competencies, certification and professional development. *Journal of Multilingual and Multicultural Development*, 41(3), 219–231.
- Maghnouj, S., Salinas, D., Kitchen, H., Guthrie, C., Bethell, G., & Fordham, E. (2020). *OECD Reviews of Evaluation and Assessment in Education: Serbia*. OECD: Organisation for Economic Co-operation and Development.
- Mahpudz, A., & Palimbong, A. (2022). Designing Tolerance Learning in Higher Education to Prepare Students as Global Citizens. *Annual Civic Education Conference (ACEC 2021)*, 32–38.
- Manimala, M. J., Wasdani, K. P., & Vijaygopal, A. (2020). Facilitation and regulation of educational institutions: the role of accreditation. *Vikalpa*, 45(1), 7–24.
- Mariano, O. R., & Valenzuela, I. C. (2021). Comparative Analysis of the Quality of Accreditation Among the Electronics Engineering Program of Private and Public Higher Education Institutions in the Philippines. *2021 IEEE International Conference on Engineering, Technology & Education (TALE)*, 1–6.
- Martínez-Caro, E., Cegarra-Navarro, J. G., & Cepeda-Carrión, G. (2015). An

- application of the performance-evaluation model for e-learning quality in higher education. *Total Quality Management & Business Excellence*, 26(5–6), 632–647.
- Martínez Larrechea, E., & Chiancone, A. (2022). Higher education quality assurance in Uruguay: balance and perspective of a delayed policy. *Quality Assurance in Education*, 30(3), 304–318.
- Mazhar, S. A., Anjum, R., Anwar, A. I., & Khan, A. A. (2021). Methods of data collection: A fundamental tool of research. *Journal of Integrated Community Health (ISSN 2319-9113)*, 10(1), 6–10.
- Memon, G. R., Joubish, M. F., & Khurram, M. A. (2010). The perceptions of quality assurance in educational institutions of Pakistan. *World Applied Sciences Journal*, 11(12), 1494–1499.
- Mensah, M. A. (2022). Internal quality assurance practices in higher education: Evidence from a Ghanaian university. *European Journal of Education Studies*, 9(7).
- Merriam, S. B., & Tisdell, E. J. (2015). *Qualitative research: A guide to design and implementation*. John Wiley & Sons.
- Mezmir, E. A. (2020). Qualitative data analysis: An overview of data reduction, data display, and interpretation. *Research on Humanities and Social Sciences*, 10(21), 15–27.
- Miles, M. B., & Huberman, A. M. (1994). *Qualitative data analysis: An expanded sourcebook*. sage.
- Mohd Shahidon, I. S. (2006). *University admission selection for SPM leavers using Rule-Based Expert System*. Universiti Teknologi MARA.
- Morales, M. P. E. (2017). On Quality Assurance in Education. *The Normal Lights*, 11(2).

- Muhtia, A. (2018). Investigating the implementation of blended learning in a paragraph writing course in promoting student engagement: The case of introductory writing course. *Issues in Language Studies*, 7(2), 87–103.
- Mukhaiyar, R., Muskhir, M., & Dolly, V. P. (2019). Curriculum evaluation based on aun-qa criterion for the case study of the electrical engineering vocational and educational (eeve) study program. *Journal of Physics: Conference Series*, 1387(1), 12039.
- Muksin, S. N. B., & Makhsin, M. B. (2021). A level of student self-discipline in e-learning during pandemic Covid-19. *Procedia of Social Sciences and Humanities*, 1, 278–283.
- Mulyono, M., Sahlan, A., Sholihah, T., Rusmingsih, D., & Atanjuani, E. S. (2021). Implementation of the internal quality assurance system at UIN Malang Indonesia. *Turkish Journal of Computer and Mathematics Education*, 12(2).
- Munyae, M. M., & Kigwilu, P. C. (2020). Student involvement in quality assurance in higher education institutions: Practice and experiences at the United States international University-Africa. *African Multidisciplinary Journal of Research*.
- Mwita, K. (2022). Factors to consider when choosing data collection methods. *International Journal of Research in Business and Social Science* (2147-4478), 11(5), 532–538.
- Nakkeeran, R., Babu, R., Manimaran, R., & Gnanasivam, P. (2018). Importance of outcome based education (OBE) to advance educational quality and enhance global mobility. *International Journal of Pure and Applied Mathematics*, 119(17), 1483–1492.
- Nallusamy, S. (2016). A proposed model for sustaining quality assurance using TQM practices in small and medium scale industries. *International Journal of Engineering Research in Africa*, 22, 184–190.
- Nassaji, H. (2015). Qualitative and descriptive research: Data type versus data

- analysis. In *Language teaching research* (Vol. 19, Issue 2, pp. 129–132). Sage Publications Sage UK: London, England.
- Nasution, A. F., Lumbu, S., & Nasution, L. H. (2023). Management Developing Competence of the Arabic Teachers in Pesantren Mawardussalam Deli Serdang, North Sumatra. *Studi Arab*, 14(1), 1–9.
- Nguyen, C. H. (2021). Exploring internal challenges for quality assurance staff in Vietnam: voice of insiders. *Quality Assurance in Education*, 29(2/3), 70–83.
- Nguyen, C. H., Marshall, S. J., & Evers, C. W. (2021). Higher Education Quality Assurance and Accreditation Implementation in Several Countries across the World and Lessons Learned for Vietnam. *Vietnam Journal of Education*, 11–17.
- Nguyen, L. T. M., Tran, T., Van Pham, T., Nguyen, T.-T., Le, H. T. T., Trinh, T. T. P., & Nghiem, T. T. (2021). Factors affecting successful quality assurance implementation in Vietnamese higher education: A qualitative study. *The Qualitative Report*, 26(2), 625–636.
- Noble, H., & Heale, R. (2019). Triangulation in research, with examples. In *Evidence-based nursing* (Vol. 22, Issue 3, pp. 67–68). Royal College of Nursing.
- Noda, A. (2022). The role of external quality assurance for student learning outcomes in Japan: evaluation of evidence between bureaucracy and peer reviews. *Quality in Higher Education*, 28(2), 205–220.
- Nugroho, K. J., Matin, M., & Zulaikha, S. (2022). The School principles' Accountability in Management of Education Financing. *AL-ISHLAH: Jurnal Pendidikan*, 14(3), 3173–3184.
- Nurhaeni, I. D. A., Nugroho, R. A., & Kusumawati, N. S. (2019). Developing strategic plan for supporting internationalization of technical and vocational education and training. *5th UPI International Conference on Technical and Vocational Education and Training (ICTVET 2018)*, 326–330.

- O'Grady, A. (2022). Legitimate ways of knowing: reconsidering process drama as an effective methodology for promoting children's active participation in health research. *Research in Drama Education: The Journal of Applied Theatre and Performance*, 27(4), 475–489.
- Obicci, P. A. (2022). Authentic Leadership and Physical Asset Management Practices: Mediating Role of Institutional Framing in Local Governments in Uganda. *African Journal of Public Administration and Environmental Studies*, 1(1), 9–41.
- Oliver, R. (2002). The role of ICT in higher education for the 21st century: ICT as a change agent for education. *Retrieved April, 14, 2007.*
- Osayawe Ehigie, B., & McAndrew, E. B. (2005). Innovation, diffusion and adoption of total quality management (TQM). *Management Decision*, 43(6), 925–940.
- Padró, F. F., & Sankey, M. (2018). Benchmarking as an instrument for continuous improvement in a regulated higher education quality assurance environment. In *Cases on quality initiatives for organizational longevity* (pp. 35–73). IGI Global.
- Patil, M. (2021). Expectations from Library Department in the Accreditation Process of Educational Institutions by NAAC and NBA Committees. *ANVESHAK-International Journal of Management*, 10(1), 52–72.
- Petersen, P. B. (1999). Total quality management and the Deming approach to quality management. *Journal of Management History*, 5(8), 468–488.
- Pett, M. A., Lackey, N. R., & Sullivan, J. J. (2003). *Making sense of factor analysis: The use of factor analysis for instrument development in health care research*. sage.
- Pham, N. T. T. (2022). Faculty Engagement in Internal Quality Assurance of Academic Programs: A Literature Review. *Vietnam Journal of Education*, 10–19.

- Pham, N. T. T., & Nguyen, B. T. T. (2021). Internal Quality Assurance of Institutional Learning Outcomes: United States Case Study and Implications for Vietnam Higher Education. *Vietnam Journal of Education*, 1–9.
- Plaksin, W., Worakham, P., & Suikraduang, A. (2017). THE CREATING EVALUATION MODEL ON DESIRABLE CHARACTERISTICS OF STUDENT MORALS ACCORDING TO THE PROMOTING EDUCATIONAL ACT FOR NON-FORMAL AND INFORMAL EDUCATION CENTERS. *European Journal of Education Studies*.
- Posri, S., & Chansirisira, P. (2023). Components and Indicators of Participation in the Implementation of Quality Assurance of Small Schools Under the Office of the Basic Education Commission. *Journal of Education and Learning*. <https://api.semanticscholar.org/CorpusID:259696263>
- Priyanto, H., Aunnurahman, A., & Aswandi, A. (2019). The participation of society and students' parents in education organizing at State 2 Sekayam Senior High School. *Journal of Education, Teaching and Learning*, 4(1), 1–13.
- Prøitz, T. S., Mausethagen, S., & Skedsmo, G. (2017). Data use in education: Alluring attributes and productive processes. In *Nordic Journal of Studies in Educational Policy* (Vol. 3, Issue 1, pp. 1–5). Taylor & Francis.
- Puncreobutr, V. (2018). School-friendly QA: Thailand Education Quality Assurance Reform. Available at SSRN 3303010.
- Rahmawati, I., & Auf, A. (2020). PERAN AKTIF PENDIDIK DAN PESERTA DIDIK DALAM PENINGKATAN KUALITAS PENDIDIKAN KARAKTER BANGSA. *At Turots: Jurnal Pendidikan Islam*, 2(2 Desember), 156–163.
- Rahminawati, N., & Supriyadi, T. (2023). Implementing an Internal Quality Assurance System to Enhance Elementary School Education Quality. *International Journal of Learning, Teaching and Educational Research*,

- 22(4), 414–433.
- Ritchie, J., Lewis, J., Nicholls, C. M., & Ormston, R. (2013). *Qualitative research practice: A guide for social science students and researchers*. sage.
- Rivaz, M., Shokrollahi, P., & Ebadi, A. (2019). Online focus group discussions: An attractive approach to data collection for qualitative health research. *Nursing Practice Today*, 6(1), 1–3.
- Rochanah, S., Mulyani, S. R., & Mulyanti, D. (2022). IMPLEMENTASI SPMI, KUALITAS MANAJEMEN, KINERJA SEKOLAH DAN IMPLIKASINYA TERHADAP REPUTASI SEKOLAH DI SMKN 5 BANDUNG. *TECHNOSOCIO EKONOMIKA*, 15(1), 34–48.
- Rodionov, D. G., Fersman, N. G., & Kushneva, O. A. (2014). Credibility of the Russian higher education in the world: Problems and solutions. *Life Science Journal*, 10(11), 43–47.
- Rodríguez-Abitia, G., Martínez-Pérez, S., Ramirez-Montoya, M. S., & Lopez-Caudana, E. (2020). Digital gap in universities and challenges for quality education: A diagnostic study in Mexico and Spain. *Sustainability*, 12(21), 9069.
- Sachs, R. (2000). Development of National Occupational Skills Standards in Malaysia: Towards an Industry-Driven System for Vocational Training and Education. Compatibility of vocational qualification systems: strategies for a future demand-oriented development co-operation. *G. & Ziehm, S. Berlin, Deutsche Gesellschaft Fur Technische Zusammenarbeit (GTZ) GmbH*, 163–179.
- Sauri, R. S., Aryani, W. D., & Alhamidi, L. A. (2020). Continuous Quality-Instructional Improvement through Implementation of an Internal Quality Assurance System. *Systematic Reviews in Pharmacy*, 11(3).
- Schellekens, L. H., van der Schaaf, M. F., van der Vleuten, C. P. M., Prins, F. J., Wools, S., & Bok, H. G. J. (2023). Developing a digital application for

- quality assurance of assessment programmes in higher education. *Quality Assurance in Education*, 31(2), 346–366.
- Selesho, J. M. (2014). Enhancing the culture of quality assurance in higher education: perspectives of managing institutional accountability. *Mediterranean Journal of Social Sciences*, 5(1), 405.
- Setiyo, S. (2021). Peranan Penjaminan Mutu Satuan Pendidikan Di Sekolah. *Jurnal Manajemen Dan Bisnis Universitas Bandar Lampung*, 11(2), 470758.
- Shapkova, K. K. (2019). Entrepreneurship Education in the Higher Education System in Republic of North Macedonia. *Balkans Journal of Emerging Trends in Social Sciences Balkans JETSS*, 2(2), 210–220.
- Sholihah, M., Ratnasari, K., Permatasari, Y. D., Muawanah, U., & Fajri, A. N. F. (2020). The policy of educators' certification: an effort to improve quality, qualification, and teachers' competence. *IOP Conference Series: Earth and Environmental Science*, 485(1), 12130.
- Sikorskyi, P., & Grabynska, O. (2016). The impact of external factors on the quality of higher education in Ukraine. *Ukrainian Journal of Educational Research*, 1, № 1, 17–20.
- Siregar, T., Milfayetty, S., & Siregar, R. S. (2021). Model for Improving the Commitment to Implementation of the Educational Quality Assurance Policy. *International Journal of Sciences: Basic and Applied Research (IJSBAR)*, 55(2), 92–102.
- Snoussi, T. (2019). Learning management system in education: Opportunities and challenges. *International Journal of Innovative Technology and Exploring Engineering*, 8(12S), 664–667.
- SOUZA, D., BATISTA, M., & BARBOSA, E. (2016). Problems and Weaknesses in the Teaching and Learning of Programming: A Mapping Review. *Brazilian Journal of Computers in Education*, 24, 39.

- Spiewak, R., & McRitchie, K. (2008). Using software quality methods to reduce cost and prevent defects. *Journal of Software Engineering and Technology*, 23–27.
- Spowart, L. (2022). Clinical education vs academic development. *International Journal for Academic Development*, 27(4), 325–326.
- Staima, A. J. S. A. J. (2022). ISO 9000 DALAM PENJAMINAN MUTU PENDIDIKAN EKSTERNAL. *MASILE*, 3(1).
- Starostina, S. E., & Kazacheck, N. A. (2015). Regulatory and Methodological Changes in the System of Higher Education Quality Assurance. *Mediterranean Journal of Social Sciences*, 6(4), 140.
- Stavelin, A., Albe, X., Meijer, P., Sarkany, E., & MacKenzie, F. (2017). An overview of the European Organization for external quality assurance providers in laboratory medicine (EQALM). *Biochimia Medica*, 27(1), 30–36.
- Suarez, J. G. (1992). *Three Experts on Quality Management: Philip B. Crosby, W. Edwards Deming, Joseph M. Juran*. Department of the Navy TQL Office.
- Suciani, N. M., Silitonga, M. S., & Madrikan, M. (2019). The Evaluation of Internal Quality Assurance System Implementation Program at Bali School Model In 2018. *JPI (Jurnal Pendidikan Indonesia)*, 8(1), 105–112.
- Sudarajat, A. M., Priyatna, S., Tedjawiani, I., & Sauri, R. S. (2021). Implementation of Education Quality Assurance in Order to Improve School Quality at SMK Mekarmukti Garut. *International Journal Of Humanities Education and Social Sciences (IJHESS)*, 1(3).
- Sunarni, S. (2016). Quality Assurance in Education: A Review of Determinant factors and procedures. *Journal of Basic and Applied Scientific Research*, 6(11), 1–8.
- Sunitha, G., & Avanija, J. (2021). Program Assessment and Evaluation for

- Continuous Quality Improvement. *Journal of Engineering Education Transformations*. <https://api.semanticscholar.org/CorpusID:234088723>
- Susanto, D. E., & Mahmudah, F. N. (2022). INTERNAL QUALITY ASSURANCE SYSTEM IN ONLINE LEARNING AT ELEMENTARY SCHOOL. *Jurnal Penjaminan Mutu*, 8(1), 74–78.
- Switzer, G. E., Wisniewski, S. R., Belle, S. H., Dew, M. A., & Schultz, R. (1999). Selecting, developing, and evaluating research instruments. *Social Psychiatry and Psychiatric Epidemiology*, 34, 399–409.
- Syam, R. Z. A., Sauri, R. S., & Indah, R. N. (2021). Improving The Quality Of Graduates Of Early Children Education Study Program Through SPMI. *Jurnal Penjaminan Mutu*, 7(1), 113–123.
- Tabuena, A. C., Hilario, Y. M. C., & Buenaflor, M. P. (2021). Overview and exemplar components of the research methodology on the research writing process for senior high school students. *International Journal of Trend in Scientific Research and Development*, 5(3), 117–126.
- Tafani, V., & Kuhlman, N. (2015). Standards-based Learning and Teaching: A Crucial Issue in World Education. *ANGLISTICUM. Journal of the Association-Institute for English Language and American Studies*, 3(8), 36–43.
- Tarab, S. (2019). Becoming familiar with qualitative research. In *Qualitative Techniques for Workplace Data Analysis* (pp. 1–24). IGI Global.
- Tendongmoah, F. B. (2019). enhancing curriculum quality assurance as a prerequisite to higher education graduate's employability. *International Journal of Research and Innovation in Social Science*, 3(5), 239–244.
- Tian, J., & Xie, Y. (2020). Development Strategies and Paths of Rural Human Resources Based on Maker Education. *3rd International Conference on Advances in Management Science and Engineering (IC-AMSE 2020)*, 88–93.

- Tiwari, A., Chan, S., & Law, B. (2002). Stakeholder involvement in curriculum planning: responding to healthcare reform. *Nurse Educator*, 27(6), 265–270.
- Torasa, C., & Puttawong, N. (2019). Knowledge Management: Implementation of FAQ for The Usage of Data Base System of Quality Assurance in Education in Higher Education CHE QA Online. *INTERNATIONAL ACADEMIC MULTIDISCIPLINARY RESEARCH CONFERENCE IN VIENNA 2019*.
- Tuan, N. A., Kien, N. T., Trang, N. N., Tu, N. T., & Hue, N. T. (2023). Research on Factors of Quality Culture Affecting Internal Education Quality Assurance of Universities in Vietnam. *WSEAS Transactions on Environment and Development*, 19, 218–232.
- Ulfiah, Ariyani, W. D., Hanafiah, & Kosasih, F. (2022). Internal Quality Assurance Management To Improve Graduate Absorption. *International Journal Of Humanities Education and Social Sciences (IJHESS)*. <https://api.semanticscholar.org/CorpusID:247092804>
- Ulker, N. (2021). How can student evaluations lead to improvement of teaching quality? A cross-national analysis. *Research in Post-Compulsory Education*, 26(1), 19–37.
- Vakili, A., Hajaghajani, S., Rashidy-Pour, A., & Ghorbani, R. (2010). An investigation of factors influencing student evaluation of teacher performance: A comprehensive study in Semnan University of Medical Sciences. *Koomesh*, 12(2).
- Valente, F., Paredes, S., & Henriques, J. (2021). Personalized and reliable decision sets: enhancing interpretability in clinical decision support systems. *ArXiv Preprint ArXiv:2107.07483*.
- VARKAS, M. (2022). SCHOOL SELF-EVALUATION: A BUREAUCRATIC OBLIGATION OR AN OPPORTUNITY FOR SCHOOL DEVELOPMENT AND EDUCATION QUALITY IMPROVEMENT. *IJAEDU-International E-Journal of Advances in Education*, 8(22), 102–107.

- Vasconcellos, J. A. (2003). *Quality assurance for the food industry: a practical approach*. CRC press.
- Verdinelli, S., & Scagnoli, N. I. (2013). Data display in qualitative research. *International Journal of Qualitative Methods*, 12(1), 359–381.
- Vetráková, M., & Holúbeková, K. (2016). The Implementation of an Internal Education Quality Assurance System at Matej Bel University in Banská Bystrica. *Argumenta Oeconomica Cracoviensia*, 13, 127–148.
- Vlad-Andrei, S., Sebastian, A., Andrei, O. M., Alexandru, F. T., Florina, S., & Gianina, G. (2022). Continuous Improvement in Education Based on Deming Model in Worldwide Context. *2022 International Conference and Exposition on Electrical And Power Engineering (EPE)*, 562–565.
- Vnoucková, L., Urbancová, H., & Smolová, H. (2017). Factors Describing Students' Perception on Education Quality Standards. *Journal on Efficiency and Responsibility in Education and Science*, 10(4), 109–115.
- Vo, T. K. A. (2018). Evaluation models in educational program: Strengths and weaknesses. *VNU Journal of Foreign Studies*, 34(2).
- Volk, I., Artyukhov, A., & Lyeonov, S. (2022). Modeling of Information System for Blended Education Quality Assurance and Socio-Economic Impact. *2022 IEEE 16th International Conference on Advanced Trends in Radioelectronics, Telecommunications and Computer Engineering (TCSET)*, 590–593.
- Volk, I., Artyukhov, A., Vasylieva, T., & Hordiienko, V. (2021). Quality of education and socio-economic development: Decision making approach for assessing system performance. *2021 IEEE 8th International Conference on Problems of Infocommunications, Science and Technology (PIC S&T)*, 256–260.
- Vorobyova, O., Horokhova, M., Iliichuk, L., Tverezovska, N., Drachuk, O., & Artemchuk, L. (2022). ISO standards as a quality assurance mechanism in

- higher education. *Revista Romaneasca Pentru Educatie Multidimensională*, 14(2), 73–88.
- Wafudu, S. J., Kamin, Y. Bin, & Marcel, D. (2022). Validity and reliability of a questionnaire developed to explore quality assurance components for teaching and learning in vocational and technical education. *Humanities and Social Sciences Communications*, 9(1), 1–10.
- Wahyudin, U. R., & Permana, H. (2020). Education Quality Assurance Management in the Faculty of Health Science, Singaperbangsa Karawang University. *KnE Social Sciences*, 505–512.
- Wang, S., Zhu, Q., & Zheng, X. (2022). Nurturing “Double-Qualified” Teachers in Vocational Colleges Using Campus Resources. *Scientific and Social Research*, 4(12), 7–12.
- Wang, X., VanMetter, R. L., Foos, D. L., & Steklenski, D. J. (2002). *Automated and quantitative method for quality assurance of digital radiography imaging systems*. Google Patents.
- Wokadala, J., & Kemigisha, C. (2020). Effectiveness of Evaluation Evidence to Influence Change in Primary Education Sub-sector in Uganda. *Advances in Social Sciences Research Journal*, 7(3).
- Wood, J. C., & Wood, M. C. (2005). *Joseph M. Juran: Critical evaluations in business and management* (Vol. 1). Psychology Press.
- Wu, C. H., Tang, Y. M., Tsang, Y. P., & Chau, K. Y. (2021). Immersive learning design for technology education: A soft systems methodology. *Frontiers in Psychology*, 12, 745295.
- Xia, N., Cao, J., & Su, Y. (2021). *On Teaching Quality Assurance for Pre-Service English Teachers in Wuling Ethnic-Minority Areas Based on Professional Certification*. <https://api.semanticscholar.org/CorpusID:245666451>
- Xu, X., & Guo, X. (2019). Towards quality assurance for curriculum of vocational

- education based on effective learning. *2019 14th International Conference on Computer Science & Education (ICCSE)*, 410–414.
- Yaimak, W., & Puangyanee, S. (n.d.). Influence of Causal Factors towards Internal Educational Quality Assurance of a University Course Tier. *International Journal of Educational Management and Development Studies*, 2(1), 1–21.
- Yang, Y., & Luo, X.-C. (2020). Construction of Undergraduate Teaching Quality Assurance System and Evaluation of Quality Improvement Effect under the Background of Review and Assessment. *DEStech Transactions on Social Science, Education and Human Science*. <https://api.semanticscholar.org/CorpusID:219740244>
- Yeromenko, O. (2020). STAGES OF ADAPTIVE SYSTEM OF MASTER'S TRAINING OF EDUCATIONAL INSTITUTION MANAGEMENT. *EASTERN EUROPEAN CONFERENCE OF MANAGEMENT AND ECONOMICS*, 337.
- Yeşil, Y. (2019). Analyzing The Importance of Human Resources Training Activities in Terms of Organizations. International Journal of Social Humanities Sciences Research. *International Journal of Social Humanities Sciences Research (JSHSR)*, 6(42), 2368–2377. <https://doi.org/10.26450/jshsr.1345>
- Yong, W., Kharabsheh, R., & Bester, F. (2021). Quality model construction and continuous improvement mechanism design in OBE education. *Applied Mathematics and Nonlinear Sciences*, 6(2), 339–346.
- Yudhawasthi, C. M., & Christiani, L. (2021). Challenges of higher educational documentary institutions in supporting Merdeka Belajar Kampus Merdeka Program. *Khazanah Al Hikmah: Jurnal Ilmu Perpustakaan Dan Kearsipan*, 9(2), 193–209.
- Yuli, Z., Hong, C., Jianchang, L., & Peigong, Z. (2018). Construction and study

of teaching quality assurance and monitoring system of provincial colleges and universities under the perspective of academic auditing. *Chinese Journal of Medical Education*, 38(5), 651.

Zaskaleta, S. (2020). HIGHER EDUCATION QUALITY ASSURANCE: FINLAND'S EXPERIENCE. *Continuing Professional Education: Theory & Practice*, 63(2).