PERSONAL INFORMATION

. **NAME**: Abed Alkarim M. A. Ayyoub

. **NATIONALITY**: Palestinian

. **PLACE OF BIRTH:** Palestine.

. **MARITAL STATUS:** Married

. **GENDER:** Male

. **Permanent Address:** AlFara’a - Tubas

. **Mobile No.** : +970599701982

. **E-mail**: ayyoub@najah.edu

**Languages:**

* **Arabic:** Mother Language
* **English**: Reading, Understanding, Writing, Speaking

**There has been a great global change in the field of education and the way of teaching. Consequently, curricula have been subject to a lot of changes so that they can meet modernization in every aspect of life.**

**One of the greatest methods of education development is assessment which plays and very important role in how teaching should be evaluated and directed in accordance with up today methodological process.**

**Please spare a few minutes for reading my curriculum vitae which includes details about my qualifications and experience.**

###### EDUCATION

* 2008, PHD – Measurement and Evaluation- Yarmouk University.
	+ Measurement and assessment of educational processes and systems.
	+ *The Effect of Ability Distribution on Item Differential Functioning Methods.*
	+ *Item Response Theory vs. Classical Test Theory.*
* 1999, MA- Science Teaching Methods-An- Najah N. Univ.
	+ Exploring new methods for teaching science
	+ Evaluation science curricula
* 1994, BSC- Physics-An- Najah. N. Univ.
	+ Coupled with Electronics minor branch
* 2000, Diploma in psychology and education Jordan University.
* 2010, Diploma in cost analysis in education UNESCO.

EXPERIENCES

* 1996-1997, Teacher of Physic- Ministry of Education- Ramalla
* 1998-2007, Teacher of Science and Technology- UNRWA schools- West Bank area.
* 2009 – up to now, Associate Prof. – Measurement and Evaluation-an- Najah N. Univ.
* 2009 – 2014, Head of Dept. of Psychology-an- Najah N. Univ.
* 2009 -- , Higher studies coordinator- an-Najah N. Univ.
* 2009- up to now, College staff member- for both departments of education and higher studies- an-Najah N. Univ.
* Steering committee of University capacity building QIF programs an-Najah N. Univ
* 2006 - 2009, Measurement and Evaluation center staff member at Yarmouk University.
* Educational Program evaluation staff member at Yarmouk University 2008.
* Building framework and an instrument composed of ten rubrics that measures shift toward learner centered approach for the ministry of education
* Staff member for evaluation of Iraqi curricula UNESCO 2014.
* Leading many projects of building evaluation tools to evaluate teaching, learning, educational systems and educational development in Palestine, Yemen, Tunisia, Sudan and Egypt.
* Leading many projects of data gathering and reporting results.
* Building authentic assessment manual for Birzeit University.
* Leading QIF project of teaching science in West Bank universities 2013.

######  SKILLS

* Management and Coordination of the minor projects.
* Very high ambition.
* Ability to use most of computer and Internet programs.
* Work well within a group (Team player).
* Good Attitude with clients.
* Willing to work hard.
* Office XP (Professional in Word, Excel and PowerPoint)
* Statistics software programs SPSS, NCSS, MINITAP, SAS, AMOS, STATISTICA, BILOG, BILOGMG, MULTILOG, NOHARM, FASTTEST,MAXQDA
* IDSL
* Programming- visual basic, Fortran, Cobol

Courses & Workshops

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* Applied statistics for psychology and education Testing.
* Advance statistics in education and psychology
* Measurement & evaluation
* Qualitative research
* Quantitative research
* Action research
* Authentic assessment
* Measurement theory
* Teaching science methods
* Building assessment tools
* Research design
* statistics using SPSS, JASP, SMART PLS4, …..

MEMBERSHIP

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* Member of the education development committee in Nablus governorate, analyzing data for national tests.
* Member of education development committee- Ministry of Education- Ramallah
* Member of Teacher Education Improvement diploma (EPCC) committee- UNRWA.
* Member of Teacher Education Improvement project committee- Ministry of Education
* Measurement and assessment member at the Ministry of Education- Ramallah
* Member of steering committee of QIF projects language arts and social science
* Member of LTD program (capacity building for in-service teachers from 5-10)
* Member of in-service teachers from 1- 4. Ministry of Education.
* Member team for teacher’s capacity building program evaluation.
* Represented the university at Arab League Educational, Cultural and Scientific Organization (ALECSO).2014-2016.
* Staff member for evaluation of Iraqi educational system UNISCO (2014), analyzing big data from childhood to higher education.
* Participation in building education development strategic plan in Palestine 2008-2012.
* Participation in building code of conduct for Palestinian teachers, on the light of 21th century skills.
* Staff member for Monitoring & Evaluation System for the Third Education Development Strategic Plan (EDSP III 2014-2019)
* Member of Center of excellence in learning and teaching (CELT) at An-najah University.

o Participation in building Palestinian classroom assessment framework 2024.

Research & Methodology

* Supervised and discussed more than 120 Master's theses.
* Assessing Palestinian students' performance in 2007 TIMSS Science Test.
* The Effect of Ability Distribution on Item Differential Functioning Methods- Yarmuk Univ. Journal
* Comparison study of Palestinian curriculum and universal excellence test content- Science first consortium/ UNRWA
* The effects of laboratory on student assessment in science – Teacher Journal- UNRWA
* Comparing Methods for detecting local independence of multidimensional items at different ability levels.
* Thesis advisor for many master students at an- Najah N. Univ
* Gender equality in Palestinian curricula
* Shifting school’s evaluation toward learner centered approach
* Democracy and equality in learning in Palestine.2016
* An Action Research Approach for Using Self/Peer Assessment to Enhance Learning and Teaching Outcomes, Journal of Teaching and Teacher Education 2017.

PUBLICATION

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| [University Teachers’ Views on the Adoption and Integration of Generative AI Tools for Student Assessment in Higher Education](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:YOwf2qJgpHMC)ZN Khlaif, A Ayyoub, B Hamamra, E Bensalem, MAA Mitwally, A Ayyoub, ...Education Sciences 14 (10), 1090 |  | 2024 |
| [Evaluating the Effectiveness of a Palestinian Teacher Training Program through the Stalling Classroom Observation Method](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:_kc_bZDykSQC)A Ayyoub, BAA EidehAn-Najah University Journal for Research-B (Humanities) 39 (4), None-None |  | 2024 |
| [University students’ attitudes toward the stalled peace process and normalization with the Israeli occupation](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:Zph67rFs4hoC)O Jabali, I Halayqa, AA AyyoubInternational Journal of Intercultural Relations 101, 101994 |  | 2024 |
| [Smart parenting: Effortless routine engagement with AI support: A quantitative study](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:ULOm3_A8WrAC)O Jabali, A AyyoubEducation and Information Technologies, 1-23 |  | 2024 |
| [Exploring perceived challenges, adoption, and assessment of Western values of democracy and human rights in Palestine in the 2023 War on Gaza](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:KlAtU1dfN6UC)O Jabali, H Sleem, AA Ayyoub, M Saeedi, Y Alawneh, M IshtaiyehScientific Reports 14 (1), 13735 |  | 2024 |
| [Navigating health challenges: the interplay between occupation-imposed movement restrictions, healthcare access, and community resilience](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:kNdYIx-mwKoC)O Jabali, AA Ayyoub, S JabaliBMC Public Health 24 (1), 1297 | [7](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=11751036381787898059) | 2024 |
| [Understanding online assessment continuance intention and individual performance by integrating task technology fit and expectancy confirmation theory](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:8k81kl-MbHgC)AAM Ayyoub, BAA Eidah, ZN Khlaif, MA El-Shamali, MR SulaimanHeliyon | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14821651270587413791) | 2023 |
| [The potential and concerns of using AI in scientific research: ChatGPT performance evaluation](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:5nxA0vEk-isC)ZN Khlaif, A Mousa, MK Hattab, J Itmazi, AA Hassan, M Sanmugam, ...JMIR Medical Education 9, e47049 | [65](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4033550959579149209) | 2023 |
| [Mobile technology features and technostress in mandatory online teaching during the COVID-19 crisis](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:0EnyYjriUFMC)ZN Khlaif, M Sanmugam, MK Hattab, E Bensalem, A Ayyoub, RC Sharma, ...Heliyon 9 (8) | [5](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16931737957480873832) | 2023 |
| [Correction to: Impact of Technostress on Continuance Intentions to Use Mobile Technology](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:hqOjcs7Dif8C)ZN Khlaif, M Sanmugam, A AyyoubThe Asia-Pacific Education Researcher 32 (2), 163-163 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4600935155836836566) | 2023 |
| [Impact of technostress on continuance intentions to use mobile technology](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:roLk4NBRz8UC)ZN Khlaif, M Sanmugam, A AyyoubThe Asia-Pacific Education Researcher 32 (2), 151-162 | [68](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16263325745719832229) | 2023 |
| [Students’ Motivation to Attend Synchronous Online Lectures](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:MXK_kJrjxJIC)K Barham, A Ayyoub, Z Khlaif, A BarhamAn-Najah University Journal for Research-B (Humanities) 37 (12), 2349-2381 |  | 2023 |
| [Levels of psychological stress and social isolation among palestinian media professionals working in palestinian media institutions during Covid-19 Pandemic](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:UebtZRa9Y70C)O Jabali, AA Ayyoub, M SuliamanThe Implementation of Smart Technologies for Business Success and … | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4614983553434941695) | 2022 |
| [The Effect of Alternative Assessment in Scientific Thinking in Light of the Corona Pandemic Among Students of the Upper Basic Stage in Nablus Governorate](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:Se3iqnhoufwC)AA Ayyoub, M Shamali, S Salih, O JabaliInternational Conference on Business and Technology, 210-218

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| [The impact of alternative authentic assessment outcomes in Palestinian fourth grade math classrooms](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:eQOLeE2rZwMC)AA Ayyoub, A Bsharat, M SuleimanStudies in Educational Evaluation 70, 101056 | [6](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7104370961848544318) | 2021 |
| [Medical students’ evaluation of online assessment: a mixed-method account of attitudes and obstacles](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:WF5omc3nYNoC)AA Ayyoub, O JabaliInternational Journal of Learning, Teaching and Educational Research 20 (8 … | [8](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14735416849564559013) | 2021 |
| [Bilingualism in the West Bank: The impact of Hebrew on Arabic under the Israeli occupation since 1967](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:_FxGoFyzp5QC)O Jabali, AA AyyoubInternational Journal of Humanities Social Sciences and Education 8 (9), 109-120 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10677434436222220560) | 2021 |
| [University Students' Evaluation of E-Assessment in Light of the Coronavirus Pandemic.](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:ufrVoPGSRksC)AA Ayyoub, O JabaliCypriot Journal of Educational Sciences 16 (4), 1434-1449 | [6](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16597477316455185709) | 2021 |
| [Medical faculty members’ perception of smartphones as an educational tool](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:zYLM7Y9cAGgC)O Jabali, M Saeedi, G Shbeitah, AA AyyoubBMC medical education 19, 1-9 | [24](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16099113566697338108) | 2019 |
| [Teachers' beliefs of democratic educational practices: the case of Arab teachers in Israel](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:Tyk-4Ss8FVUC)W Daher, E AlFahel, A AyyoubInternational Journal of Teaching and Case Studies 9 (4), 309-322

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| [An action research approach for using self/peer assessment to enhance learning and teaching outcomes](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:IjCSPb-OGe4C)AA Ayyoub, A Assali, BA Eideh, M SuleimanJournal of Teaching and Teacher Education 5 (01), 33-42 | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=3097185310743406624) | 2017 |
| [استخدام تحليل التغاير لفحص تأثير التكامل بين مساقي تصميم البحث و أساليبه الإحصائية و تقويم المنهاج في تحصيل طلبة برنامج الماجستير في المناهج و طرق التدريس= Using ANCOVA to …‎](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:W7OEmFMy1HYC)أيوب، عبد الكريم محمد, أبو عيدة، بلال أحمد‎Jāmiʻah 95 (3176), 1-20 |  | 2015 |
| [أثر استخدام طريقة الأحجية و الخارطة المفاهيمية و الشخصيات الكرتونية في تحصيل طلبة مساق أساليب تدريس العلوم في جامعة النجاح الوطنية‎](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:Y0pCki6q_DkC)أبو عيدة، بلال, أيوب، عبد الكريم‎Jāmiʻah 95 (1723), 1-41 |  | 2014 |
| [تقييم القدرة التنبؤية لاختبار الثانوية العامة ومتطلبات التخصص ومتغيرات أخرى وتفاعلاتها بالمعدل التراآمي في آلية التربية بجامعة النجاح الوطنية‎](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:YsMSGLbcyi4C)عبد الكريم أيوب‎مجلة جامعة النجاح للأبحاث (العلوم الانسانية) 28 (2), 243-264‎ |  | 2014 |
| [The Impact of Applying Drama in Arabic Language Achievement for the First Grade in Jenin Governmental Schools](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:d1gkVwhDpl0C)ZKS Amer |  | 2012 |
| [Difficulties Of Learning French Language In Public And Private Schools In The West Bank From The Teachers' Perspectives](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:2osOgNQ5qMEC)MAAM Al |  | 2011 |
| [درجة تطبيق التخطيط الاستراتيجي في مديريات التربية و التعليم في محافظات الضفة الغربية من وجهة نظر العاملين فيها‎](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:UeHWp8X0CEIC)الكردي, رنا داود درويش.‎ |  | 2010 |
| [The Assessment of School Libraries’ Educational Efficiency at Basic Public Schools in Palestine from Principals’ Perspectives](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:qjMakFHDy7sC)RNF Attaher |  | 2010 |
| [The Degree of Application of Strategic Planning at the Directorates of Education, in the West Bank Governorates from their Point of View](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:9yKSN-GCB0IC)RDD Al-Kourdi | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=11435631661035765746) | 2010 |
| [تقويم كتاب الفيزياء للصف الأول الثانوي العلمي من وجهة نظر المشرفين والمعلمين والطلبة في شمال فلسطين‎](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:u-x6o8ySG0sC)عبد الكريم محمد عبد أيوب, إشراف/محمد سالم العمله‎جامعة النجاح الفلسطينية-قسم الدراسات العليا‎ |  | 1999 |
| [Students’ Motivation to Attend Synchronous Online Lectures تنرتنلاا ربع ةنمازتم تارضاحم روضحل بلاطلا ةيعفاد‎](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:3fE2CSJIrl8C)K Barham, A Ayyoub, Z Khlaif, A Barham |  |  |
| [Impact Factor: 6.292 (SJIF)](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:LkGwnXOMwfcC)O Jabali, AA Ayyoub |  |  |
| [أثر خصائص توزيع القدرة و طول الاختبار و حجم العينة في الكشف عن الدالة التفاضلية للفقرة: دراسة محاكاة‎](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=9oFpeGgAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=9oFpeGgAAAAJ:u5HHmVD_uO8C)أيوب، عبد الكريم محمد‎جامعة اليرموك‎ |  |  |

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PROJECTS

* Assessing Green houses program , New York and An Najah university.
* Assessing Palestinian in-service teachers training program (TEIP-AF) impact on their teaching practices and class room environment in light of SDG4.
* Leading many projects of building evaluation tools to evaluate teaching, learning, educational systems and educational development in Palestine, Yemen, Tunisia, Sudan and Egypt.
* Leading many projects of data gathering and reporting results.
* Building authentic assessment manual for Birzeit University.
* Leading QIF project of teaching science in West Bank universities 2013.

REFERENCES

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* E-maile: ayyoub@najah.edu
* aaammmayoub@gmail.com
* abedalkareem1@yahoo.com

**Short Biography:**

**Abed Al karim Ayyoub is an Assistant Professor with twenty four years of experience of teaching Varied from elementary schools to graduate school worked and working alongside the teams of a ministry of education schools, UNRWA and An-Najah National University. Abed Alkarim specializes in physics (BS), methods of teaching science (MA) and measurement and evaluation (PHD). Abed Alkarim is a powerful force in the workplace and uses his positive attitude and tireless energy to encourage others to work hard and succeed teaching, research methodology and publication. Abed Alkarim is inspired daily by his wife and father. In his free time, in his free time Abed Alkarim likes to take care of the farm and volunteer to run the Rehabilitation Center for the Disabled in Al-Far'a Camp.**

**Dr. Abed Alkarim M. A. Ayyoub**