



Maastricht University



Systematic Reviews; geavanceerde zoektechnieken en -strategieën

Nicolette Siep & Hans Ket, Voorjaar 2022





- Structuur intake gesprek
- Analyse onderzoeksvraag > frameworks
- [Terugblik op evenementen - SHB \(shb-online.nl\)](https://shb-online.nl)

Deze workshop...



Onderzoeksvraag voor bezoek informatiespecialist

“Welke leermethodiek werkt het beste in tijden van pandemie?”

Onderzoeksvraag na bezoek informatiespecialist

*“Heeft **blended learning** een positieve invloed op de **motivatie** van **studenten** in tijden van pandemie?”*

PICO

Literature Search Logboek.xlsx - Excel

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6	Concept 1: Population		Concept 2: Intervention		Concept 3: Comparison		Concept 4: Outcome	
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8	<i>Studenten in tijden van pandemie</i>		<i>blended learning</i>				<i>Motivatie</i>	
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Bron: 'Advanced Literature Search' online training module, Maastricht University Library

Inclusie criteria systematic review:

- Language > English
- Species > Humans
- Publication date > 2020-2022





Bron: 'Advanced Literature Search' online training module, Maastricht University Library

pubmed.ncbi.nlm.nih.gov/?term=students+AND+pandemic+AND+"blended+learning"+AND+motivation&filter=...

NIH National Library of Medicine
National Center for Biotechnology Information

PubMed.gov

students AND pandemic AND "blended learning" AND motivation

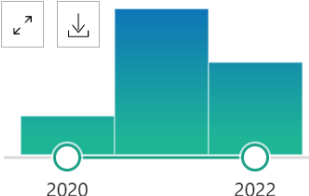
Search

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MY NCBI FILTERS **13 results**

RESULTS BY YEAR



2020 2022

1 article found by citation matching

Online or Blended Learning: the COVID-19 Pandemic and First-Year Medical Students' Academic Motivation.
Bolatov AK, et al. Med Sci Educ. 2021. PMID: 34804635 [Free PMC article](#).

Filters applied: from 2020 - 2022. [Clear all](#)

☐ Online or **Blended Learning**: the COVID-19 **Pandemic** and First-Year Medical **Students'** Academic **Motivation**.

1 Bolatov AK, Gabbarova AM, Baikanova BK, Isenbayeva BB, Pavlovskiy D.



Bron: 'Advanced Literature Search' online training module, Maastricht University Library



ORIGINAL RESEARCH

Online or Blended Learning: the COVID-19 Pandemic and First-Year Medical Students' Academic Motivation

Aidos K. Bolatov^{1,2} · Anar M. Gabbasova¹ · Raushan K. Baikanova¹ · Bahyt B. Igenbayeva¹ · Dainius Pavalkis³

Accepted: 4 November 2021 / Published online:
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International Journal of
Environmental Research
and Public Health

Abstract

The study aimed to investigate the inflation of 1st-year medical students during 2020 (time 1) and March 2021 (time 2) students who learned online only ($N=86$). The mental state of the students was of quality of life affecting by the COVID-19 was higher in time 2; this was especially of satisfaction with academic life and was found. Blended type of education. Further epidemiological studies are not that no cases of COVID-19 in the blended

Keywords COVID-19 · Academic motivation

Article

The Effectiveness of the Blended Learning in Conservative Dentistry with Endodontics on the Basis of the Survey among 4th-Year Students during the COVID-19 Pandemic

Kacper Nijakowski^{1,*} · Anna Lehmann¹ · Jakub Zdrojewski^{2,†} · Monika Nowak^{2,†} and Anna Surdacka¹

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- 2 Student's Scientific Group in Department of Conservative Dentistry and Endodontics, Poznan University of Medical Sciences, 60-812 Poznan, Poland; jakub-zdrojewski11@wp.pl (J.Z.); monikaanowak@opoczta.pl (M.N.)
- * Correspondence: kacpernijakowski@ump.edu.pl
- † These authors contributed equally to this work.

Abstract: The COVID-19 pandemic has undoubtedly affected education at all levels, including medical and dental education. Our study aimed to assess the effectiveness of the blended learning in conservative dentistry with endodontics. The students had theoretical classes in a remote form (using the e-learning portal and Teams communicator) and practical classes with the participation of patients in the appropriate sanitary regime. The author's survey was conducted among fourth-year dental students. The online questionnaire consisted of 5 parts: self-evaluation, evaluation of theoretical e-learning classes, evaluation of practical clinical classes, evaluation of safety, and evaluation of performed blended learning. The majority of respondents declared that their learning effectiveness increased during the pandemic. Most surveyed students preferred remote learning in asynchronous form (e-learning portals) to synchronous form (virtual meetings in real-time). All



Citation: Nijakowski, K.; Lehmann, A.; Zdrojewski, J.; Nowak, M.; Surdacka, A. The Effectiveness of the Blended Learning in Conservative



Article

The Impacts of Emotional Intelligence on Students' Study Habits in Blended Learning Environments: The Mediating Role of Cognitive Engagement during COVID-19

Javed Iqbal¹ · Muhammad Zaheer Asghar^{2,3,4,*} · Muhammad Azeem Ashraf⁵ and Xie Yi¹

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Received: 24 November 2021 | Accepted: 14 February 2022
DOI: 10.1111/1440-1630.12793

FEATURE ARTICLE



Emotional intelligence is students. It deals with emotional and social skills that affect direct and indirect environments. Blended learning opposes the mediating role of study habits. We use

'Learning in and out of lockdown': A comparison of two groups of undergraduate occupational therapy students' engagement in online-only and blended education approaches during the COVID-19 pandemic

Ted Brown¹ · Luke Robinson¹ · Kate Gledhill¹ · Mong-Lin Yu¹ · Stephen Isbel² · Craig Greber² · Dave Parsons³ · Jamie Etherington¹

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- 2 Occupational Therapy Program, Faculty of Health, The University of Canberra Hospital, Bruce, Australian Capital Territory, Australia
- 3 Curtin School of Allied Health, Faculty of Health Sciences, Curtin University, Perth, Western Australia, Australia

Correspondence

Ted Brown, Department of Occupational Therapy, School of Primary Health and Allied Care, Faculty of Medicine, Nursing and Health Sciences, Monash University, Peninsula Campus, Frankston, Vic 3199, Australia.

Abstract

Introduction: In many countries, the COVID-19 pandemic resulted in sudden changes to the delivery of health professions education in response to local and national lockdowns. Within occupational therapy, university education programs traditionally delivered in face-to-face classroom, and clinical settings, the transition to online learning presented unique issues and challenges for faculty and students. This study compared the experiences and perceptions of learning in two groups of occupational therapy students during the pandemic: one group converted to online learning only and the other had a blended approach that combined face-to-face on-campus learning with some online lecture content delivery.

Methods: Two hundred and eight ($n = 208$) undergraduate occupational therapy students from three Australian universities completed an online self-report demographic questionnaire and two standardised instruments: the *Student Engagement in the e-Learning Environment Scale* and the *Distance Education*

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7								
8	<i>Studenten in tijden van pandemie</i>		<i>blended learning</i>				<i>Motivatie</i>	
9	"medical students" AND pandemic		"blended approach"				motivation	
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11	"dental students" AND "COVID-19"		"blended education"		OR		"cognitive engagement"	
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Bron: 'Advanced Literature Search' online training module, Maastricht University Library

MeSH terms

- > COVID-19
- > Coronavirus Infections / epidemiology
- > Coronavirus Infections / prevention & control
- ✓ Education, Distance*
- acculaureate / organization & administration

ACTIONS

Search in PubMed

Search in MeSH

Add to Search*

- > Pneumonia, Viral / prevention & control
- > Students, Nursing / psychology*

National Library of Medicine
National Center for Biotechnology Information

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User Guide

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Review

> Nurse Educ Pract. 2020 Mar;44:102775. doi: 10.1016/j.nepr.2020.102775.

Epub 2020 Mar 25.

Blended learning via distance in pre-registration nursing education: A scoping review

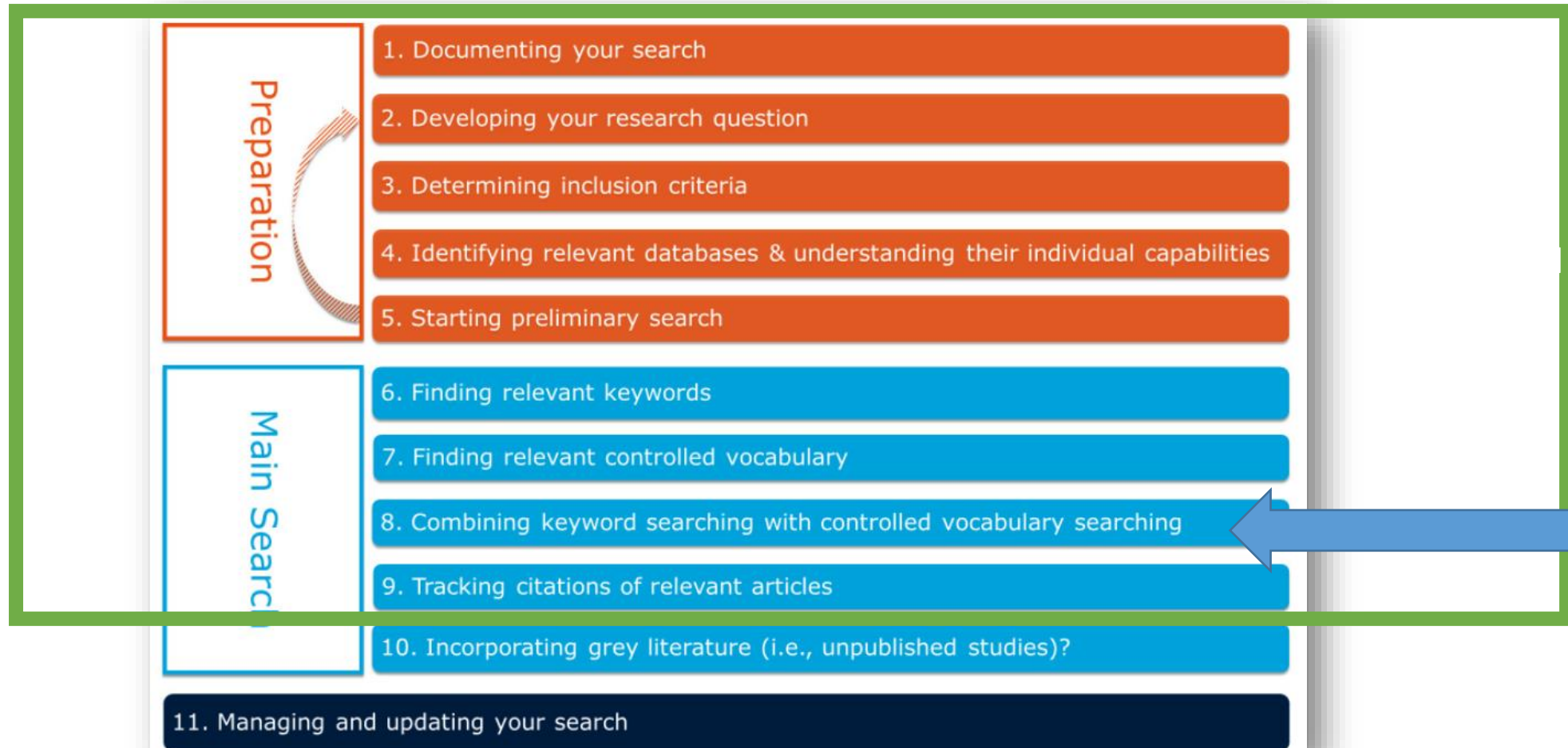
FULL TEXT LINKS

ELSEVIER FULL-TEXT ARTICLE

PMC FREE Full text

Full Text?





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covid-19: ("COVID-19" OR "COVID-19"[MeSH Terms] OR "COVID-19 Vaccines" OR "COVID-19 Vaccines"[MeSH Terms] OR "COVID-19 serotherapy" OR "COVID-19 serotherapy"[Supplementary Concept] OR "COVID-19 Nucleic Acid Testing" OR "covid-19 nucleic acid testing"[MeSH Terms] OR "COVID-19 Serological Testing" OR "covid-19 serological testing"[MeSH Terms] OR "COVID-19 Testing" OR "covid-19 testing"[MeSH Terms] OR "SARS-CoV-2" OR "sars-cov-2"[MeSH Terms] OR "Severe Acute Respiratory Syndrome Coronavirus 2" OR "NCOV" OR "2019 NCOV" OR ("coronavirus"[MeSH Terms] OR "coronavirus" OR "COV") AND 2019/11/01[PDAT] : 3000/12/31[PDAT]))

motivation: "motivate"[All Fields] OR "motivated"[All Fields] OR "motivates"[All Fields] OR "motivating"[All Fields] OR "motivation"[MeSH Terms] OR "motivation"[All Fields] OR "motivations"[All Fields] OR "motive"[All Fields] OR "motivational"[All Fields] OR "motivator"[All Fields] OR "motivators"[All Fields] OR "motives"[All Fields]

! Warnings

((("Students"[Mesh] OR "medical students" OR "dental students" OR "undergraduate*") AND ("Education, Distance"[Majr] OR "Learning/methods"[Mesh] OR "blended approach" OR blended education" OR "blended learning") AND ("COVID-19"[Mesh] OR pandemic OR covid-19) AND ("Motivation"[Mesh] OR motivation OR "cognitive engagement"))



Tijd voor een tweede bezoek aan de informatiespecialist....