

Supplementary S1

Results of the database searches of August 3, 2025, and October 30, 2025, of the keywords “self-directed learning AND lifespan AND psychological flow”.

APA PsycArticles®

Keywords: self-directed learning AND lifespan AND psychological flow

Limits: English language, Publication year: 2021–2025

17 Results

Not in peer-reviewed publication (n = 1)

Not empirical research (n = 1)

No psychological flow (n = 15)

- 1

Procedural skill retention and decay: A meta-analytic review

Tatel, Corey E; Ackerman, Phillip L. **Psychological Bulletin** Vol. 151, Iss. 6, (Jun 2025): 696-736.

Full Text

... Psychological...
... 1939-1455 American Psychological Association...
... Psychological Association 2025...

- 2

A cognitive behavioral therapy-based microintervention to reduce the negative impact of Instagram use on well-being: A randomized controlled trial

Herriman, Zoe; Roberts, Rachel M; Taylor, Amanda M; Slater, Amy. **Psychology of popular media** (Jul 28, 2025).

Full Text

...self-directed use, this study's findings may more closely reflect "real-world"...
...American Psychological Association 2025...
... American Psychological Association...

- 3

What works better? 1-year outcomes of an effectiveness trial comparing online, telehealth, and group-based formats of a military parenting program

Gewirtz, Abigail H; DeGarmo, David S; Lee, Susanne. **Journal of Consulting and Clinical Psychology** Vol. 92, Iss. 5, (May 2024): 310-319.

Full Text

...self-directed condition. We further proposed a noninferiority hypothesis wherein...
...or an online, self-directed condition. The intervention was delivered...
...at 1-year postbaseline compared with those assigned to the self-directed...

• 4

Suicidality in men following relationship breakdown: A systematic review and meta-analysis of global data

Wilson, Michael J; Scott, Amelia J; Pilkington, Vita; Macdonald, Jacqui A; Rice, Simon M; et al. **Psychological Bulletin** (Jul 17, 2025).

Full Text

... Psychological...
... American Psychological Association...
..., Victoria, Australia School of Psychological Sciences, Macquarie University...

• 5

Toward an understanding of cultural orientations through the lens of human behavioral ecology

Gallyamova, Albina; Grigoryev, Dmitry. **Evolutionary Behavioral Sciences** Vol. 19, Iss. 3, (Jul 2025): 205-226.

Full Text

...standards of Committee on Publication Ethics and American Psychological...
...American Psychological Association...
... American Psychological Association...

• 6

Abstracts of the 19th European Congress of Psychology

No authorship indicated. **European Journal of Psychology Open** Vol. 84, Iss. Suppl 1, (2025): 1-688.

Full Text

• 7

Scholarly Journal

Mapping domains of life success: Insights from meta-analytic criterion profile analysis

Wilmot, Michael P; Wiernik, Brenton M; Ones, Deniz
S. **Psychological Bulletin** Vol. 151, Iss. 6, (Jun 2025): 767-818.

Full Text

... Psychological...
... American Psychological Association...
...Systematic Review Databases to Illuminate Psychological Phenomena...

• 8

Becoming a culturally responsive and socially just clinical supervisor

Spowart, J. K. Payden; Robertson, Sharon E. **Canadian Psychology/Psychologie canadienne** Vol. 65, Iss. 4, (Nov 2024): 257-269.

Full Text

...point that it was a self-directed central focus in their clinical practice...
...Canadian Psychological Association...
... Canadian Psychological Association...

• 9

Efficacy of counter-attitudinal advocacy and personalized feedback for heavy-drinking college students

Carey, Kate B; DiBello, Angelo M; Hatch, Melissa R; Weinstein, Andrew P; Neighbors, Clayton. **Journal of Consulting and Clinical Psychology** Vol. 93, Iss. 5, (May 2025): 357-368.

Full Text

...a self-directed writing activity designed to elicit protective behavioral...
... American Psychological...
...American Psychological Association...

• 10

Bridging the sociopolitical divide: Transforming efforts to prevent firearm suicide

Lemle, Russell B. **American Psychologist** Vol. 79, Iss. 9, (Dec 2024): 1361-1375.

Full Text

...Psychological Association...
...American Psychological Association...
... American Psychological Association...

○

• 11

Dynamic team composition: A theoretical framework exploring potential and kinetic dynamism in team capabilities

Wolfson, Mikhail A; D'Innocenzo, Lauren; Bell, Suzanne T. **Journal of Applied Psychology** Vol. 107, Iss. 11, (Nov 2022): 1889-1906.

Full Text

...In fact, informal field-based learning (IFBL), or “engaging in intentional...
...unintentional development could occur where individuals engage in self-directed...
... 1939-1854 American Psychological...

○

• 12

Seeking connection, autonomy, and emotional feedback: A self-determination theory of self-regulation in attention-deficit hyperactivity disorder

Champ, Rebecca E; Adamou, Marios; Tolchard, Barry. **Psychological Review** Vol. 130, Iss. 3, (Apr 2023): 569-603.

Full Text

...which he defines as “those **self-directed** actions needed to choose goals and to...
...**self-directed** behavior to rehearse actions to test probable consequences...
... Self-directed...

• 13

Theory-driven game-based assessment of general cognitive ability: Design theory, measurement, prediction of performance, and test fairness

Landers, Richard N; Armstrong, Michael B; Collmus, Andrew B; Mujcic, Salih; Blaik, Jason. **Journal of Applied Psychology** Vol. 107, Iss. 10, (Oct 2022): 1655-1677.

Full Text

...**Psychological** Association...
...American **Psychological** Association...
... American **Psychological** Association...

• 14

Cognitive and personality predictors of school performance from preschool to secondary school: An overarching model

Demetriou, Andreas; Spanoudis, George; Christou, Constantinos; Greiff, Samuel; Makris, Nikolaos; et al. **Psychological Review** Vol. 130, Iss. 2, (Mar 2023): 480-512.

Full Text

...in this phase, self-directed action (Frick et al., 2022...
...Deficiencies in self-directed attention may cause difficulties in aligning...
... Psychological...

• 15

Mental health in times of the COVID-19 pandemic: Current knowledge and implications from a European perspective

Wirkner, Janine; Christiansen, Hanna; Knaevelsrud, Christine; Lüken, Ulrike; Wurm, Susanne; et al. **European Psychologist** Vol. 26, Iss. 4, (2021): 310-322.

Full Text

...harm avoidant and higher self-directed personality) appeared as a...
...is full professor for Clinical-Psychological Intervention at Freie...
...online-based psychological treatment approaches, trauma, and stress-related...

16

Caring contacts for suicide prevention: A systematic review and meta-analysis

Skopp, Nancy A; Smolenski, Derek J; Bush, Nigel E; Beech, Erin H; Workman, Don E; et al. **Psychological Services** Vol. 20, Iss. 1, (Feb 2023): 74-83.

Full Text

...2016). In 2020, self-directed violence accounted for approximately 45,855 U.S....
... Psychological...
... Psychological...

• 17

Why does safety planning prevent suicidal behavior?

Rogers, Megan L; Gai, Anna R; Lieberman, Amy; Musacchio Schafer, Katherine; Joiner, Thomas E. **Professional Psychology: Research and Practice** Vol. 53, Iss. 1, (Feb 2022): 33-41.

Full Text

...patients are encouraged to first engage in self-directed coping strategies...
... American Psychological...
...American Psychological Association...

Embase

Keywords: self-directed learning AND lifespan AND psychological flow

Limits: English language, Publication year: 2021–2025

0 Results

Medline

Keywords: self-directed learning AND lifespan AND psychological flow

Limits: English language, Publication year: 2021–2025

0 Results

PubMed

Keywords: ((self-directed learning) AND (lifespan)) AND (psychological flow)

0 Results

Scopus

Keywords: self-directed learning AND lifespan AND psychological flow

0 Results

Web of Science

Keywords: self-directed learning, lifespan, psychological flow

WOS does not have the option to limit a search by year before the conducting the search—limited to 2021–2025 once the search was performed.

2 Results

No psychological flow (n = 2)

1

Self-motivated and directed learning across the lifespan

Semantic search result

[Cronin-Golomb, LM](#) and [Bauer, PJ](#)

Feb 2023

ACTA PSYCHOLOGICA

232

Self-motivated and directed learning is integral to knowledge base expansion for learners of all ages. Both motivational and cognitive processes drive self-motivated and directed

lifelong learning, yet how these different processes operate together from childhood through adulthood is largely unknown. In this review, we discuss the role of personal motivators, such as beliefs in self-efficacy and

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26

[Citations](#)

210

[References](#)

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2

Self-directed Learning: a New Look at an Old Concept

Semantic search result

[Ginzburg, SB](#); [Santen, SA](#) and [Schwartzstein, RM](#)

Feb 2021

MEDICAL SCIENCE EDUCATOR

31 (1) , pp.229-230

[Free Full Text From Publisher](#)

18

[Citations](#)

8

[References](#)

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[Related records](#)

Google Scholar

H. Keywords: self-directed learning lifespan psychological flow

Limits: 2021–2025

“About 10,900 results”

Number included for H assessment (n = 150)

Duplicated (n = 2)

Not in peer-reviewed publication (n = 33)

Not empirical research (n = 52)

Not retrievable (n = 5)

No psychological flow (n = 44)

No lifespan (n = 2)

No self-directed learning (n = 2)

Reports assessed for eligibility (n = 10)

Irrelevant information on flow (n = 5)

Studies included in review (n = 5)

Page 1

A-H [HTML] **Self-Directed Learning and Psychological Flow Regarding the Differences Among Athletes, Musicians, and Researchers**

C Nash - **Psychology International**, 2025 - mdpi.com

... **flow** in researchers from the experience of athletes and musicians regarding **self-directed learning**... robust distinction, as this variation also remains in separating **flow** from contemplation. ...

... [Cited by 3](#) [Related articles](#) [All 7 versions](#)

[PDF] [theses.cz](#)

[PDF] **The Self-directed Learning of Older Adults in Generativity-based Contexts**

S Štatiénė - 2021 - theses.cz

... ' **self-directed learning** through their engagement in generativity: to identify the meaning of **learning**, ... proposed a model of **lifespan education**, and was the first to consider older adults as ...

... [Cited by 2](#) [Related articles](#)

[PDF] [researchgate.net](#)

F [PDF] **The Relationship between Self-Directed Online Lifelong Learning Intention and Engagement and the Role of Learner's Direct Work Environment**

V Hrabalová, M Brookes - [researchgate.net](#)

... , **emotional** and cognitive **learning** engagement. The objective of this thesis was to understand the problem of low **self-directed** ... LLL forms, **self-directed learning**, described as **learners'** ...

... [Related articles](#)

[PDF] [uz.zgora.pl](#)

G **Self-directed learning in emerging adulthood: developmental and biographical reflections**

G Güvercin - *Dyskursy Młodych Andragogów/Adult Education* ..., 2023 - dma.wns.uz.zgora.pl

... **learning** as a "flowing stream" and describes it as an action that gives him "satisfaction". Ahmet also describes **learning** as "a never-ending stream, **flowing** ... in-a-lifetime progression, but ...

... [Cited by 1](#) [Related articles](#) [All 9 versions](#)

[PDF] [researchgate.net](#)

E-H [PDF] **Empowering self-directed learning through technology, organization and personal support in open and distance learning: A conceptual review**

N Annuar, MD Sabri, HA Mutalib... - *Turk. J. Physiother* ..., 2021 - [researchgate.net](#)

... One of the skills is by implementing **self-directed learning** (... the **flow** of experience can be control by being **self-directed** (... of origin throughout their entire **lifespan**, they often depend on ...

[_Cited by 5Related articles](#)

[PDF] [academia.edu](#)

G-H Play and flow: Harnessing flow through the power of play in adult learning

[I Ong](#) - Diversifying **Learner** Experience: A kaleidoscope of ..., 2021 - Springer

... that **flow** and play share include the following: (1) since play is **self-directed** and autonomous, similar to **flow**... and promote their developmental trajectory over the course of their **life span**. ...

[_Cited by 5Related articlesAll 4 versions](#)

[PDF] [utwente.nl](#)

E-H

Professional development of AYA-nurses: a cross-sectional study on self-directed learning, workplace well-being and learning styles.

[A Kostermans](#) - 2023 - [essay.utwente.nl](#)

... **Self-directed learning** (SDL) plays a crucial role in specialized nurses' professional ... **learning** needs and preferences of AYA-nurses as **self-directed learners** by studying their **learning** ...

[_Related articles](#)

G-H Lifelong learning: Demographic trends and economic participation in older adults

[T Bashir](#), [D Akhouri](#), [S Afroj](#), [KA Khan](#)... - Perspectives on the ..., 2025 - [igi-global.com](#)

... **lifetime learning**, using data from the qualitative study of ... and **Self- Directed Learning**: Informal and **self- directed learning** ... of the **learning** process ("**Flow**: The **Psychology** of Optimal ...

[_Cited by 2Related articlesAll 2 versions](#)

[HTML] [academia.edu](#)

[HTML] Self-directed learning: Historical and theoretical arguments for learner led education

[C Collier](#) - 2022 - [academia.edu](#)

... This study analyzed the historical and theoretical roots of **self-directed learning**. **Self-directed learning** (SDL) is a philosophy of **education** in which the **learner** initiates the **learning** ...

[_Cited by 7Related articles](#)

[PDF] [theseus.fi](#)

Connecting home, satisfaction and wealth through sustainability: preparatory steps to developing a self-efficacy and flow-inspired learning design

[O Pessot](#) - 2024 - [theseus.fi](#)

... or simply unaware buyers, even after a **lifetime** of moving around. The purpose of this ...

The proximity of the goals increased **self-directed learning**, mastery of the subject and the ...

[_Related articlesAll 2 versions](#)

Page 2

G-H Using artificial intelligence in the development of self-determined lifelong learners in higher education: a scoping review

[Z Kavashev](#) - [Journal of Computing in Higher Education](#), 2025 - Springer

... **self-directed** and self-determined **learning** skills within blended **learning** and online **learning** ... a PRISMA-ScR and Meta-Analysis **flow** diagram constructed in the Catchii application (Fig. 2...

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[PDF] [researchgate.net](#)

G-H [PDF] [Self-directed online learning in support of students' mental health to promote positive psychosocial outcomes in public schools](#)

C Nash - Global Health Economics and Sustainability, 2023 - [researchgate.net](#)

... To illustrate the **flow** of information – demonstrating the actual **flow** rather than merely the **flow** ... correlation among **self-directed learning**, online **learning**, and positive **mental** health, it is ...

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[PDF] [oapen.org](#)

[BOOK] [Learning through assessment: An approach towards self-directed learning](#)

A Lubbe, E Mentz, J Olivier, TE Jacobson, TP Mackey... - 2021 - [library.oapen.org](#)

... to the discourse of **learning** through assessment within a **self-directed learning** (SDL) ... -face and online **learning** environment. As part of the NWU **Self-Directed Learning** Book Series, this ...

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[Connecting Home, Satisfaction and Wealth through Sustainability: Preparatory Steps to Developing a Flow-inspired Learning Design](#)

O Pessot - 2023 - [theseus.fi](#)

... The proximity of the goals increased **self-directed learning**, mastery of the subject and the attraction of it. Self-motivation was a first imperative for prolonged study. For self-motivation, self...

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[Creating a Competency-Based Framework for Self-Directed Lifelong Learning for Principals in Guangxi, China.](#)

Y Zhou, P Sumettikoon - Eurasian Journal of Educational ..., 2024 - [search.ebscohost.com](#)

... The final model provides a theoretical framework for enhancing **self-directed learning** among ... principals from **self-directed**, **lifetime** quality perspective. It cultivates a culture of lifelong ...

[_Related articles](#)

E-H

[Facilitating Self-Directedness: A Meta-Analysis Examining Learner Autonomy in Serious Games](#)

JM Johnson - 2022 - [search.proquest.com](#)

... **self-directed learning** domain implies facilitation of **learning**, the focus of the current study is on the **psychological** ... on the capability for **self-directed learning** throughout the **life span**. The ...

[_Related articles](#)

[PDF] [tandfonline.com](#)

[Toward social-transformative education: An ontological critique of self-directed learning](#)

V Servant-Miklos... - ... Studies in **Education**, 2021 - Taylor & Francis

... a teacher's advice is merely one signal in the **flow** of the students' experiences, which they may ... , the latter was interested in **learning** within the context of one's **life span**. Neither strand ...

[_Cited by 67](#)[Related articles](#)[All 10 versions](#)

[PDF] [utwente.nl](#)

G-H [Practical Implementation of Self-Directed Learning: A Case Study](#)

E Oertel - 2025 - [essay.utwente.nl](#)

... **Self-directed learning**, for instance, enables **learners** to take the initiative in identifying their **learning** ... The flexible **learning flow** is supported by the open **learning** environment in which ...

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Enablers of and barriers to self-regulated and self-directed aptitudes of learning (SELF-ReDiAL) in health professional education: a systematic review and meta ...

A Arianpoor, SCR Taylor, PH Huang... - Medical Science Educator, 2024 - Springer

... Schematic model illustrating the relationship between phases of self-regulated **learning** (SRL) and steps of **self-directed learning** (SDL). The phases of SRL (indicated with ovals) inform ...

[_Cited by 4](#)[Related articles](#)[All 3 versions](#)

Metaverse learning: The relationship among quality of VR-based education, self-determination, and learner satisfaction

G Gim, H Bae, S Kang - ... on big data, cloud computing, and data ..., 2022 - ieeexplore.ieee.org

... platform that reflects **self-directed learning** is imperative to bring ... **Learning flow** refers to a **psychological** state in which ... In terms of **lifetime** VR or AR usage experience, 2-10 times ...

[_Cited by 30](#)[Related articles](#)[All 2 versions](#)

Page 3

G-H The "Era of Me": Design and integration of career paths in an era of self-directed careers

MK Grabarski, D Shwartz-Asher - Engineering the world of work, 2022 - elgaronline.com

... one for life and that during the **lifetime**, multiple choices can be made as a person matures ... (as opposed to passively going with the **flow**). Multiple empiric studies showed that protean ...

[_Cited by 2](#)[Related articles](#)[All 2 versions](#)

[\[PDF\] theseus.fi](#)

Knowledge Workers' Self-Directed Learning Framework for 'Future of Work'Era

M Ketterer - 2023 - theseus.fi

... **learning** and updating of skillset are imperative. This Master's thesis aims to develop a conceptual **self-directed learning** ... adult **learning** theories of andragogy and **self-directed learning**. ...

[_Related articles](#)

[\[PDF\] frontiersin.org](#)

G-H Beyond the classroom: how parents view motivation as a key to self-directed learning in township schools

T Siziba, B Geduld, C Du Toit-Brits - Frontiers in Education, 2025 - frontiersin.org

... This research investigates the nexus between motivation and the development of **self-directed learners** in township secondary schools of the lower quintile. Situated within an ...

[_Related articles](#)

[\[PDF\] sbc.org.br](#)

G-H Sociotechnical Vision of Education in Information Systems: Equity and Self-Directed Learning from the Global South

EL Bispo Jr, SC dos Santos... - Simpósio Brasileiro de ..., 2025 - sol.sbc.org.br

... about the development of a Discord bot did not **flow** to a critical reflection or self-human ... motivational capabilities able to transpose to **learn** new skills across the **lifespan**? [Sheffler et al. ...

[_Cited by 1](#)[Related articles](#)[All 2 versions](#)

[\[PDF\] tue.nl](#)

G-H [PDF] An Approach to Supporting Competence Identification for Self-Directed Learning in Extracurricular Student Innovation Projects

BB Koppelmans - research.tue.nl

... As an example, in 2023 the team developed Eterna, a car that is supposed to last a **lifetime**. The vision of the TU/eomotive team was to create a car with a significantly longer **lifespan** ...

[_Related articlesAll 2 versions](#)

[\[PDF\] unimus.ac.id](#)

The effectiveness of self-directed learning for English language education: A systematic literature review

F Ramadhanty, D Dasuki, D Mandalika... - English Language ..., 2023 - jurnal.unimus.ac.id

... **self-directed learning**, **selfdirected learning** in the English language, and **self-directed learning** in English language **education**. ... Figure 1 depicts the PRISMA model's **flow** diagram for the ...

[_Cited by 4Related articlesAll 2 versions](#)

[\[PDF\] springer.com](#)

Navigating virtual English learning horizons: A study on students' use of 360 videos in self-directed learning

A Boudouaia, Y Li, R Shadiey, Y Xie - **Education** and Information ..., 2024 - Springer

... **learning**. However, there exists a dearth of research that delves into the efficacy of these videos for **self-directed learning** ... ' use of 360 videos in **self-directed learning** of English by using ...

[_Cited by 1Related articlesAll 5 versions](#)

[\[PDF\] tandfonline.com](#)

Self-directed learning assessment practices in undergraduate health professions education: a systematic review

TAH Taylor, K Kemp, M Mi... - Medical **Education** ..., 2023 - Taylor & Francis

... **self-directed learning** (SDL) assessment practices in undergraduate health professions **education**... **Self-directed learning** allows health professionals to continue to grow and refine their ...

[_Cited by 42Related articlesAll 6 versions](#)

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G-H Collaboration in Computing Education: Equity and Self-Directed Learning from the Global South

EL Bispo Jr, SC dos Santos... - Simpósio Brasileiro de ..., 2025 - sol.sbc.org.br

... about the development of a Discord bot did not **flow** to a critical reflection or self-human ... motivational capabilities able to transpose to **learn** new skills across the **lifespan**? [Sheffler et al. ...

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[\[PDF\] ed.gov](#)

ESL Students' Readiness for Self-Directed Learning in Improving English Writing Skills.

NH Adnan, SS Sayadi - Arab World English Journal, 2021 - ERIC

... **Self-directed learning** is an inclination to pursue **learning** activities in which the individual takes ownership and personal responsibility for their **learning** ... for **lifetime learning**. Moreover, ...

[_Cited by 32Related articlesAll 6 versions](#)

Page 4

[\[PDF\] springer.com](#)

How neurosurgeons maintain and update their professional knowledge in a self-directed learning context

J Freeman, A Raabe, F Schmitz, S Guttormsen - BMC Medical **Education**, 2024 - Springer

... **education**. Specifically, we focus on the process of neurosurgeon SDL in relation to their **self-directed** personal **learning** ... The final interview schedule consisted of a natural **flow** of thirty-...

[_Cited by 1Related articlesAll 9 versions](#)

Self-directed learning online: An opportunity to binge

KA LaTour, HN Noel - Journal of Marketing **Education**, 2021 - journals.sagepub.com

... One of the benefits of bingeing entertainment shows for consumers is increased **flow** and ... The weakness of bingeing is that the show has a shorter **life span**, occupying the consumer ...

[_Cited by 39Related articlesAll 5 versions](#)

The Relationships Between Computational Thinking Development and Online Engagements in a Scratch Online Self-Directed Learning Community

H Na - 2025 - [search.proquest.com](#)

... and will last a **lifetime**. While many describe the Ph.D. ... Ultimately, three error covariances were considered: (1) **flow** control ... The first error covariance was supported by the fact that **flow** ...

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The effect of self-determination and quality of vr-based education in the metaverse on learner satisfaction

G Gim, HK Bae, SA Kang - **Emotional** artificial intelligence and Metaverse, 2022 - Springer

... platform that reflects **self-directed learning** is imperative to ... to **Csikszentmihalyi** [24], the exposure to **learning flow** not ... In terms of **lifetime** VR or AR usage experience, 2–10 times ...

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[\[PDF\] academicmed.org](#)

[PDF] THE TOPICS TO BE CHOSEN FOR SELF DIRECTED LEARNING FOR AN UNDERGRADUATE MEDICAL STUDENT

AM Jacob, MJ Idicula - Int J Acad Med Pharm, 2023 - [academicmed.org](#)

... Medical graduate is to be a "**lifetime learner**" committed to continuous improvement of skills and ... decades and it is important for physicians to cope up with the increasing **flow** of medical ...

[_Related articles](#)

[\[HTML\] uhnsugriwa.ac.id](#)

[HTML] The Influence Implementation Model Self Directed Learning Towards Ability Think Critical Children Age 5-6 Year

HS Hasbur - Pratama Widya: Jurnal Pendidikan Anak Usia ..., 2024 - [ojs.uhnsugriwa.ac.id](#)

... the application of **self-directed learning** models **learning** on critical ... of the application of the **self-directed learning** model on the ... the application of the **self-directed learning** model has an ...

[_Cited by 2Related articles](#)

Developing employability skills: The need to focus on attitudes and habits for lifelong learning

D Maun, M Yadav, A Pandey, TMN Luu - Career Coaching and ..., 2025 - [igi-global.com](#)

... **Mihaly Csikszentmihalyi's** book "**Flow: The psychology** of optimal ... **self- directed learning**. Now, we will discuss a case study involving an elective course focused on **self- directed learning**...

[_Cited by 1Related articlesAll 3 versions](#)

The Insight Into Self-Directed Learning in Medical Students: A Qualitative Study

B Delibalta - 2024 - [search.proquest.com](#)

... **self-directed learning** of medical students to understand how to improve their **self-directed learning** ... Therefore it is crucial to understand the factors affecting **self-directed learning** skills ...

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Self-Directed Learning Strategies for Offenbach's Grand Concerto (Concerto Militaire) for Violoncello and Orchestra

DOP Flórez - 2023 - [search.proquest.com](#)

... showed that grit is a significant predictor of **flow** proneness and practice efficiency in musicians, ... the likelihood of highly-trained pianists experiencing a **flow** state during performance....

[_Related articles](#)

G-H [BOOK] **Self-directed learning: An imperative for education in a complex society**

E Mentz, D Laubscher, J Olivier - 2021 - books.google.com

... **education**, **selfdirected learning** within teacher **education**, as well as promoting **self-directed learning** for teachers and school **learners**. ... **learning** environment in order to enhance lifelong ...

_Cited by 6Related articles

Page 5

G-H **Simulating a system: Using video games as tools to promote self-directed learning**

P Hallros, N Pålsson - 2021 - diva-portal.org

... as significantly increasing the general **lifespan** of a species, ... a player starts changing the **lifespan** of a species it would not ... , so a way to control the **flow** of new actors was needed for the ...

_Cited by 4Related articles

"Cause You Don't Really Need a Teacher to Learn Stuff": Theorizing a 'Lanes of Learning' Model of Informal, Self-Directed Learning

KR Vareberg - 2021 - search.proquest.com

... how **self-directed learners** assess their **learning** in informal contexts. **Self-directed learners** ... is to explain how **self-directed learners** engage in **selfdirected learning** in informal contexts. In ...

_Cited by 2Related articlesAll 2 versions

[PDF] [researchgate.net](#)

[PDF] **EMPOWERING GROWTH: THE CRUCIAL ROLE OF GOAL ACQUISITION IN TECHNOLOGY ADVANCEMENT AND SELF-DIRECTED LEARNING**

N Annuar, I Ismail, SM Sabri, H Abd Mutalib... - CHIEF ..., 2024 - researchgate.net

... , a pedagogical approach that emphasizes **learner** autonomy. This research will delve into ... **self-directed learning**, exploring how technological advancements have empowered **learners** ...

_Related articlesAll 2 versions

[PDF] [journals.co.za](#)

The implementation of case studies to promote the self-directed learning abilities of grade 10 life sciences learners

J Venter, N Petersen, A Golightly - Journal for New Generation ..., 2022 - journals.co.za

In our current knowledge- and information-driven society, it is of the utmost importance that school **learners** develop **self-directed learning** (SDL) abilities. This paper explores the ...

_Cited by 1Related articles

[PDF] [sconferences.com](#)

[PDF] **Pedagogical sciences**

UA Akhmedzhanova - BBC, 2025 - sconferences.com

... However, the study also highlighted initial challenges with adaptation to **self-directed learning** ... the goals; specifying the material and **flow**; choosing the approaches and tactics to be ...

_Related articles

[PDF] [scholaris.ca](#)

Career Change of Skilled Immigrants in Canada: A Qualitative Case Study of Immigrants Career Change and Self-Directed Learning

V Barjesteh - 2022 - ucalgary.scholaris.ca

... , this study explores the **learning** experience of twelve skilled ... self-designed their **learning** while they acquired new ... that are attributed to **self-directed learners**. Moreover, exploration of ...

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G-H [Integration of Adult Education Principles into Strategic Human Resource Management: Implications for Organizational Behavior and Design](#)

M Viterouli, D Belias, A Koustelios, N Tsigilis - ... Behaviour and Design ..., 2025 - Springer
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Meta Path Analysis on the Relationship between Self-direction in Learning, Social Support, Career Planning and Subjective Career Success

송지윤 - 2025 - [s-space.snu.ac.kr](#)

... Fifth, subgroup analyses of gender in the path models of **self-directed learning**, social support, career planning, and subjective career success showed that both the male-biased and ...

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Intelligent tutors for adult **learners**: An analysis of needs and challenges

A Gupta, M Siddiqui, G Smith, J Reddig... - arXiv preprint arXiv ..., 2024 - arxiv.org

... of the **lifespan** and the contextual differences in **learning** ... **self-directed learning** contexts, focusing specifically on adult ... : This figure shows the **flow** of student interaction with the tutoring ...

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[\[PDF\] Development and feasibility testing of a Self-directed intervention to increase Physical Activity in chRonic Kidney disease \(SPARK\)](#)

HJ MacKinnon - 2023 - figshare.le.ac.uk

... **education**, motivation and support. The most common physical barriers were fatigue and general malaise. Social barriers and **psychological** ... This **self-directed** approach also allows ...

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Heutagogy in action: Unveiling the transformative power of virtual “air campus” experiences of mathematics trainee teachers

JK Alex, A Mukuka - ... Mathematics, Science and Technology **Education**, 2024 - ejmste.com

... **learning** environments into teacher **education** curricula and assessment has practical implications for enhancing trainee teachers' **self-directed learning**... a geometry class **flowing** like that...

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[\[PDF\] Effectiveness of practices and applications of student-centered teaching and learning in primary schools: A systematic literature review](#)

NC Mat, KA Jamaludin - ... Research in Progressive **Education** and ..., 2024 - academia.edu

... **learning** instills autonomy and independence among primary children by supporting **self-directed learning**. ... ' part in creating knowledge and developing agency within a **lifetime learning** ...

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ÉV Donnadieu, SW Marshall - academia.edu

... From early **education** through higher **learning** and professional development, the ... and a motivator for **self-directed learning**. As students see their digital **learning** companions evolve into ...

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Increasing Aviation English **Learner** Awareness

L Ellingburg, M von Merveldt - Teaching and Assessment in ..., 2025 - books.google.com

... of a **self-directed learner** can set an aviation English **learner** up for a **lifetime** of success. ... The experience of “**flow**” when **learners** are happily and fully engaged in activities without self-...

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IT Chapter - Understanding Media **Psychology**, 2025 - books.google.com

... The field of **lifespan** developmental **psychology** contains a ... Based on a model of **selfdirected learning**, adults can obtain ... **Csikszentmihalyi's flow** theory (Nakamura & **Csikszentmihalyi**, ...

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Positive Psychology and Digital Games

[S Barnes](#), [J Prescott](#) - ... Technologies Can Support Positive **Psychology**, 2025 - emerald.com

... the concept of '**flow**'. First introduced by **Csikszentmihalyi** (1975), the **flow** state refers to the sense of ... Achieving a **flow** state can be challenging and requires the careful balancing of task-...

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Learning While Working: Course Enrollment Behaviour as a Macro-Level Indicator of Learning Management among Adult Learners.

[CE Tatel](#), [SF Lyndgaard](#), [R Kanfer](#), [JE Melkers](#) - Journal of **Learning Analytics**, 2022 - ERIC

... a **lifespan** development perspective to extend **learning** ... To date, most studies of self-regulated **learning** and **self-directed learning** ... of **learning** success (York et al., 2015). However, from a ...

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Advancing the association for humanistic counseling principles through the serious leisure perspective

[RB Dieser](#) - The Journal of Humanistic Counseling, 2023 - Wiley Online Library

... **flow** linked to positive emotion (see, **Csikszentmihalyi** & **Csikszentmihalyi**, 2006; Seligman, 2018), **flow** ... meaning and engage in creative actions (**Csikszentmihalyi**, 1996) due to autotelic ...

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Playful learning as a pedagogical method in entrepreneurship education

[K Suomi](#), [K Heljakka](#) - Big Questions and Great Answers in ..., 2024 - elgaronline.com

... Thus, play is important to **learning** throughout our **lifetime** (... responsibility for their own **learning** (**self-directed learning**)). It ... reach a state of **flow**, leading to better **learning** outcomes (eg, ...

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D Flow and athletic experts

[V Lange](#) - Erkenntnis, 2024 - Springer

... Self-talk is a kind of **self-directed** inner speech that many elite athletes draw on to support their performance. Such self-talk can be both motivational (in which its purpose is to support ...

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[PDF] Education Reimagined in the Age of AI: Why We Learn and the Meaning of Human Labor

[E Hu](#) - 2025 - osf.io

... **learn** — nurturing **self-directed learning** from the angle of the ... the last three digits by **learning** during its **lifetime**. Clearly, if ... between disciplines — one subject **flows** to many others, just ...

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[\[PDF\] selfdeterminationtheory.org](#)

Seeking connection, autonomy, and emotional feedback: A self-determination theory of self-regulation in attention-deficit hyperactivity disorder.

[RE Champ](#), [M Adamou](#), [B Tolchard](#) - **Psychological review**, 2023 - psycnet.apa.org

...) indicated decreased blood **flow** in the prefrontal ... **self-directed** behavior to rehearse actions to test probable consequences mentally. In particular, it allows for assessing **emotional** ...

[_Cited by 36](#)[Related articles](#)[All 9 versions](#)

[Enhancing Intrinsic Motivation Through Gamification in Computer Programming Fundamental Course for Higher Education Students](#)

F Azzali, A Abas, N Mohd Banua, NH Harun - Knowledge Management ..., 2024 - Springer
... applications in teaching programming, and the promotion of **self-directed learning**. ... in realising their full potential and cultivating a **lifetime** love of **learning** [24]. This study will explore ...

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[The Role of Parenting in Developing Self-Resilience and Self-Regulated Learning: An Islamic Educational Psychology Perspective](#)

KS Rouzi, FBH Ismail, N Afifah... - ... **Psychology**, 2025 - journal.umy.ac.id

... These **learners** find ways to succeed. **Self-directed learners** (SRLs) view **learning** as a ... of resilient, self-regulated **learners**, as described in the research **flow** presented in Figure 1. ...

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[Conceptions of Other and Self-Directed Compassion In Relation To Anxiety](#)

O Webb - 2024 - openaccess.wgtn.ac.nz

... can be helpful in alleviating a number of **mental** health problems and indeed in alleviating ... **Self-directed** compassion was also seen as a positive quality worth cultivating, however its ...

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[Learning at the Individual Level](#)

MD Reid, J Bekbalaeva, D Bedford... - **Learning** ..., 2021 - emerald.com

... **Self-directed learning** is generally defined as a situation ... capital is not shared and put into **circulation** to others, it loses its ... basic formal **education** stay relevant throughout the **lifespan**, ...

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[\[BOOK\] The adult music student: Making music throughout the lifespan](#)

P Pike - 2021 - taylorfrancis.com

... their **learning**, once provided with the necessary tools. (There is a more in-depth discussion about **self-directed learning** ... The positive pianist: How **flow** can bring passion to practice and ...

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DA Dela Torre, MZA Torres - ajhssr.com

... **self-directed learning** strategies such as teacher engagement, visual aids, and student-centered **learning** ... The Input, Process, and Output (IPO) Model was employed to describe the **flow** ...

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[The Intentional Pursuit of Purpose: Nurturing Students' Authentic Motivation for Practicing Law](#)

KS Cronin - Legal Writing: J. Legal Writing Inst., 2024 - HeinOnline

... Notably, the George Washington University Law School has a robust Inns of Court program specifically designed to introduce students to concepts such as **self-directed learning** and ...

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[HTML] [jscires.org](#)

[HTML] **Scientific productivity and collaboration networks in lifelong learning: A longitudinal bibliometric analysis (1963-2022)**

K Thamizhiniyan, K Chellamani, AHJ Begum... - Journal of ..., 2024 - jscires.org
... inclusion and exclusion criteria **flow** diagram since it is a more ... , which is a type of **self-directed learning** that is based on ... impacts how far **education** and **lifetime learning** may reduce ...
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Education shapes the structure of semantic memory and impacts creative thinking

S Denervaud, AP Christensen, YN Kenett... - ... Science of **Learning**, 2021 - nature.com
... ; CC), whether information **flow** is more efficient (average ... Montessori classes **learn** through **self-directed** engagement ... to **self-directed learning** of new concepts (ie, do children **learn** ...
_Cited by 47Related articlesAll 16 versions

Effectiveness of flipped classroom teaching models in nursing education: A systematic review

Ö Özbay, S Çınar - Nurse **education** today, 2021 - Elsevier
Objectives The purpose of this systematic review was to reveal the evidence of how the method of flipped classroom was applied in nursing **education** and examine the results ...
_Cited by 100Related articlesAll 3 versions

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[PDF] [wiley.com](#)

The effectiveness of self-distanced versus self-immersed reflections among adults: Systematic review and meta-analysis of experimental studies

EM Murdoch, MT Chapman, M Crane... - Stress and ..., 2023 - Wiley Online Library
... **emotional** and disruptive to our functioning, yet they also present opportunities for **learning** ... a stressor experience that emphasised one's **emotional** state or **lifetime**. Nevertheless, our ...
_Cited by 17Related articlesAll 9 versions

Pedagogy and andragogy: Intersection for learning

J Bowling, JA Henschke - ... of adult and continuing **education**, 2023 - taylorfrancis.com
... Henschke designed and implemented andragogical and **self-directed learning** processes within the domains of the five dimensions. The staff participated in an organizational transforma...
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"I've finally got my expression": the anchoring role of identity in changing from an organisation-based career to a protean career path

K Denyer, TS Rowson - British Journal of Guidance & Counselling, 2024 - Taylor & Francis
... 205) – is critical for anyone carving a **self-directed** career path in the modern climate of ... interventions over their **lifetime**, as their identity continues to develop in protean **learning** cycles. ...
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[PDF] [researchgate.net](#)

Human centred lean—introducing the people value stream

P Hines - International Journal of Lean Six Sigma, 2022 - emerald.com
... of **flow** more widely aligned with developments in positive **psychology** by Csikszentmihalyi (1990). ... According to **Csikszentmihalyi**, **flow** is a state of mind in which a person becomes fully ...
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[PDF] [lindenwood.edu](#)

VR let my creativity out: Youth creating with immersive learning technologies

P MacDowell - ... Innovation in **Education** ..., 2023 - digitalcommons.lindenwood.edu

... the **lifespan**, with new applications and chatbots released ... for **self-directed learning**, noting, "With the VR **learning**, my ... While this may temporarily disrupt the **flow** of **learning**, it will help ...

_Cited by 7Related articlesAll 2 versions

Lifelong Learning and Reflective Practice

NJJM Mastenbroek, SM Warman... - ... Medical **Education**: A ..., 2024 - books.google.com

... **self-directed learners** needs to be encouraged through setting the climate for collaborative and supportive **learning**... Likewise, self-efficacy is believed to undergo change across a **lifetime** ...

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What works better? 1-year outcomes of an effectiveness trial comparing online, telehealth, and group-based formats of a military parenting program.

AH Gewirtz, DS DeGarmo, S Lee - ... and clinical **psychology**, 2024 - psycnet.apa.org

... both are superior to a **self-directed** online program. Limitations ... -person group, and a **self-directed** online format of the same ... Trials diagram of participant **flow**. Parents each received ...

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[HTML] researchprotocols.org

[HTML] Improving health professional recognition and response to child maltreatment and intimate partner violence: Protocol for two mixed methods pilot randomized ...

M Kimber, E Baker-Sullivan, DE Stewart... - JMIR research ..., 2024 - researchprotocols.org

... **Education** Resources is a novel intervention that can be completed via **self-directed learning** or in ... of 15 and 29 years will experience IPV in their **lifetime**, with 24% of women aged 15-19 ...

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Characteristics of the Older Learner and Learning in the Later Years

S Brink - ... : Later Life, Lifelong **Learning** and Productive Societies, 2023 - Springer

... **life span** creates urgent pressure to develop **learning** in later ... Independent **self-directed learning** in later life can be with or ... The **learning** process is not exclusively a unidirectional **flow** of ...

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[PDF] Scientific Productivity and Collaboration Networks in Lifelong Learning: A Longitudinal Bibliometric Analysis

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... inclusion and exclusion criteria **flow** diagram since it is a more ... , which is a type of **self-directed learning** that is based on ... impacts how far **education** and **lifetime learning** may reduce ...

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Additional Google Scholar searches

B. Keywords: "self-directed learning" lifespan "psychological flow"

Limits: 2021–2025

“6 results”

+

D. Keywords: self-directed learning lifespan "psychological flow"
Limits: 2021–2025

“About 25 results”

Total included for B + D assessment below (n = 2)
Only returned on both B and D, at the end of the results of both searches.

No psychological flow (n = 2)

A study protocol for a non-randomised evaluation of a growth-based career construction psychosocial intervention for higher education students

K Chim, JJTC Lai - *Frontiers in Education*, 2024 - frontiersin.org

... Based on **self-directed learning** theory, this initial reflective process will help participants ...
Given the widespread mental health and **lifetime** trauma associated with this life stage, ...

[Cited by 3](#) [Related articles](#)

[\[PDF\] sagepub.com](#)

Constructive developmental interiority: Deliberately transformative action research

S Butler, M Coakley, E Doyle - *Action Research*, 2024 - journals.sagepub.com

... develop and plateau at different stages over the **life-span**. Although the systems are resistant to ... Despite the desire to provide an environment conducive to **self-directed learning**, the ...

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C. Keywords: self-directed learning "lifespan" "psychological flow"
Limits: 2021–2025

“About 15 results”

+

D. Keywords: self-directed learning lifespan "psychological flow"
Limits: 2021–2025

“About 25 results”

Total included for C + D assessment below (n = 1)
These results were only returned on C and D, between the first two entries of H.

No lifespan (n = 1)

Mechanisms of flow regulation in a novel digital serious game for rehearsing complex medical subjects

JW Tan - 2024 - dr.ntu.edu.sg

... Such benefits are likely the result of games being natural conduits of **psychological Flow**, a highly engaged cognitive state where, in response to an optimally challenging task, an ...

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C. Keywords: self-directed learning "lifespan" "psychological flow"

Limits: 2021–2025

“About 15 results”

Total included for C assessment below (n = 10)

These results were only returned on C, the last of the 15 results of C.

Not empirical research (n = 9)

Not in peer-reviewed publication (n = 1)

[\[PDF\] researchgate.net](#)

[\[PDF\] The multilevel personality-to-purpose \(MPP\) framework:](#)

Promoting purpose in life through fulfilling basic psychological needs, strengths, values, identity and ...

PFJ Li, YJ Wong - European Journal of Applied Positive ..., 2024 - researchgate.net

Background: Purpose in life (purpose), a psychological phenomenon closely associated with thriving in positive psychology, is a multifaceted construct that may be best promoted ...

[_Cited by 1](#)[Related articles](#)[All 2 versions](#)

Spaces of Flow Manipulation

J Banfield - Critical Perspectives into Flow Research: From ..., 2024 - Springer

... , while the street children might have some ability to modify the complexity and pace of their ‘work’, they receive no institutional support so rely purely on individual and **self-directed** ...

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Developing Passion

H Sigmundsson, M Elnes - Understanding Passion: The Key to Success, 2024 - Springer

... This **self-directed** approach enables a deeper connection with a chosen activity, fostering a sense of ownership and personal investment. Autonomy in passion development is not about ...

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Understanding Passion

H Sigmundsson, M Elnes - Springer

... and **lifespan** and promote happiness and successful aging. ... mindset decrease across the **lifespan**, whereas grit increases... This **self-directed** approach enables a deeper connection ...

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Z Ryznar - zygmuntryznar.pl

... sometimes (eg state of **psychological "flow"**) as output of ... The aging process and the average **lifespan** of individuals of ... conscious mental states are reflexive or **self-directed** and that ...

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[BOOK] **Understanding passion: The key to success**

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... and **lifespan** and promote happiness and successful aging. ... mindset decrease across the **lifespan**, whereas grit increases... This **self-directed** approach enables a deeper connection ...

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[BOOK] **Keep in Mind: Mental Wellness Resources for Everyone and How to Use Them**

[K Agler](#) - 2025 - [books.google.com](#)

... Too much navel-gazing or **self-directed** attunement is documented to potentially lead to ... Other times our attention is **self-directed** almost as a spotlight, like when we find our child on ...

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Recreational Therapy Support Group Framework.

[S Dawson](#) - Therapeutic Recreation Journal, 2024 - [search.ebscohost.com](#)

... This opportunity allows for friendship development while providing a **selfdirected** means of discussing chemotherapy, radiation treatment, and surgeries if desired. At camp, there is an ...

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[PDF] [aasm.org](#)

Sleep is essential to health: an American Academy of Sleep Medicine position statement

[K Ramar](#), [RK Malhotra](#), [KA Carden](#)... - Journal of Clinical ..., 2021 - [jcsn.aasm.org](#)

... to evaluate intervention strategies assessing the impact of improved sleep and circadian alignment on physiological functioning, behavior, health, and well-being throughout the **lifespan**...

[Cited by 551](#)[Related articles](#)[All 9 versions](#)

[PDF] [latrobe.edu.au](#)

How Participation in Meaningful Occupations influences Health and Adjustment during the Transition from Military Service

[K McIntyre](#) - 2023 - [opal.latrobe.edu.au](#)

A thesis submitted in total fulfilment of the requirements for the degree of Doctor of Philosophy to the La Trobe Rural Health School, La Trobe University, Victoria, Australia. ...

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E. Keywords: "self-directed learning" "lifespan" psychological flow

Limits: 2021–2025

“About 974 results”

Total included for E assessment below (n = 1)

Returned on E only, between the first two entries on H

Not empirical research (n = 1)

Lifelong learning: Demographic trends and economic participation in older adults

[T Bashir](#), [D Akhouri](#), [S Afroj](#), [KA Khan](#)... - Perspectives on the ..., 2025 - [igi-global.com](#)

... **Self-Directed Learning**: Informal and **self-directed learning** ... satisfaction is explored in **Mihaly Csikszentmihalyi's Flow Theory**. ... can create a state of **flow** in the context of lifelong learning, ...
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G. Keywords: self-directed learning "lifespan" psychological flow
Limits: 2021–2025

“About 3,810 results”

Total included for G assessment below (n = 8)
Returned on G only, between the first two entries on H

Duplicated (n = 1)

Not empirical research (n = 5)

No lifespan (n = 1)

No self-directed learning (n = 1)

**Facilitating Self-Directedness: A Meta-Analysis
Examining Learner Autonomy in Serious Games**

[JM Johnson](#) - 2022 - [search.proquest.com](#)

... , and **psychological**. While each **self-directed learning** domain implies facilitation of **learning**, the focus of the current study is on the **psychological** paradigm, specifically regarding the ...

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**Flow and Abiding Interest: An Experiential Perspective on
Identity Maintenance and Development in Later Life**

[K Rathunde](#) - Journal of Happiness Studies, 2025 - Springer

... deeply engaging experiences like **flow** to outcomes of greater **learning**, talent development, ... However, it is worth highlighting how **flow** presumably affects such outcomes. Any **learning** ...

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**The effectiveness of self-directed learning for English
language education: A systematic literature review**

[F Ramadhanty](#), [D Dasuki](#), [D Mandalika](#)... - English Language ..., 2023 - [jurnal.unimus.ac.id](#)

... **self-directed learning**, **selfdirected learning** in the English language, and **self-directed learning** in English language **education**. ... Figure 1 depicts the PRISMA model's **flow** diagram for the ...

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**Unmasking Student Dynamics: the Impact of COVID-19 on Social-
Emotional Development and Learning Engagemen**

[SH Bae](#), [MG Jo](#), [SI Han](#) - ... for Research on Extended **Education**, 2024 - [elibrary.utb.de](#)

... are examined through the lenses of cooperative **learning** and **self-directed learning**. ... The measurement of **flow** in everyday life: toward a theory of emergent motivation. Nebraska ...

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[PDF] **Self-Directed Learning**

[E Mentz](#), [D Laubscher](#), [J Olivier](#) - 2021 - [core.ac.uk](#)

... **education**, curriculum development, curriculum studies, diversity in higher **education** and **self-directed learning**. ... of distance **education**, **selfdirected learning** within teacher **education**, as ...

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[BOOK] **Self-Directed learning: An imperative for education in a complex society**

C du Toit-Brits, H Blignaut, MK Mzuza, J Olivier... - 2021 - library.oapen.org

... The chapters in this book advance both the theory and practice of **selfdirected learning**. ... **self-directed learning** and, importantly, strategies to employ in fostering self-direction in **learners** ...

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[HTML] **Learning of design for environment with large language models: An interactive system using GPT-4**

T Hara, T Kawamura, M Goto, J Ota - CIRP Annals, 2025 - Elsevier

... in applying DfE strategies while fostering **self-directed learning**. Experiments involving 30 ... structured **learning flow** and instructions, support a more personalised **learning** experience. ...

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Goldilocks conditions for workplace gamification: How narrative persuasion helps manufacturing workers create self-directed behaviors

K Seo, S Fels, M Kang, C Jung... - Human-Computer ..., 2021 - Taylor & Francis

... The narrative **flow** we employed in this study was the concept of quality control. HMC has ... articles were used to create a more realistic narrative **flow**. For instance, if the worker perfectly ...

[Cited by 42](#)[Related articles](#)[All 9 versions](#)

Total assessed for Google Scholar: A-H: (n = 172) = (150+2+1+10+1+8)

ProQuest Search from October 30, 2025

Keywords: *self-directed learning AND lifespan AND psychological flow*

Limits: *Limits: Publication date: after January 1, 2021, Case Study, Feature, Chronology, Report, Research Topic, Statistics/Data Report, English language*

Results (n = 69)

Duplicated (n = 19)

Not found in peer review publications (n = 9)

Not empirical research (n = 6)

No self-directed learning (n = 24)

No lifespan (n = 5)

No psychological flow (n = 6)

Studies included (n = 0)

Select result item1

1.

Self Directed Learning and Psychological Flow Regarding the Differences Among Athletes, Musicians, and Researchers Duplicated with A-H. Google Scholar

Nash, Carol. **Psychology International; Basel** Vol. 7, Iss. 1, (2025): 20.

Full Text

...Introduction Self-directed learning (SDL) is a psychological theory formulated...
...this intentionality is not dependent on self-directed learning, as with flow by...
...those on flow regarding self-directed learning in researchers. Consideration of...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(360 KB\)](#)

○ Times cited **1** [on ProQuest](#)

○ **98** [References](#)

- Select result item2

2.

Autonomy support in families from a southwestern Chinese village facing rural–urban migration

Jiang, Xue; Thorkildsen, Theresa A; Keller, Heidi. **Journal of Family Psychology** (Aug 11, 2025).

Full Text

...(self-awareness) in learning, and social and reflective skills while putting...
...-Directed Effort in Learning Caregivers celebrated self-directed effort in...
...of individuals' will, they often turn to praise self-directed effort in learning...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(308 KB\)](#)

○ **62** [References](#)

- Select result item3

3.

An interest-driven creator English course for developing Chinese private college students' listening and speaking proficiency under a blended setting

Wang, Yongkang; Chen, Pengfei. **Asian-Pacific Journal of Second and Foreign Language Education; Heidelberg** Vol. 9, Iss. 1, (Dec 2024): 6.

Full Text

...within a blended learning environment. The IDC course was implemented over a...
...was employed to analyse the language learning outcomes. The performance of...
...was conducted to gather valuable insights into the students' learning...

○

- [Abstract/Details](#)
- [Full text - PDF \(1 MB\)](#)
- [112 References](#)

- Select result item4

4.

Brain-Inspired Multisensory Learning: A Systematic Review of Neuroplasticity and Cognitive Outcomes in Adult Multicultural and Second Language Acquisition

Gkintoni Evgenia; Vassilopoulos, Stephanos P; Nikolaou Georgios. **Biomimetics; Basel** Vol. 10, Iss. 6, (2025): 397.

Full Text

...lifespan. The neuroeducational framework posits that when learning environments...
...early childhood learning. Research on the critical period hypothesis...
...critically on environmental factors, motivation, and learning context, with...

- - [Abstract/Details](#)
 - [Full text](#)
 - [Full text - PDF \(2 MB\)](#)
 - Times cited [2 on ProQuest](#) [3 on Web of Science](#)
 - [282 References](#)
- Select result item5

5.

Challenging Cognitive Load Theory: The Role of Educational Neuroscience and Artificial Intelligence in Redefining Learning Efficacy

Gkintoni, Evgenia; Antonopoulou, Hera; Sortwell, Andrew; Halkiopoulos, Constantinos. **Brain Sciences; Basel** Vol. 15, Iss. 2, (2025): 203.

Full Text

...logically emphasizing AI-enhanced **learning's** assistance in supporting cognitive...
 ...and Machine **Learning** (ML) have been widely explored for educational applications...
 ...and develop adaptive **learning** environments. However, many researchers have...

- - [Abstract/Details](#)
 - [Full text](#)
 - [Full text - PDF \(5 MB\)](#)
 - Times cited [7 on ProQuest](#) [27 on Web of Science](#)
 - [254 References](#)
- Select result item6

6.

A mixed methods study of wellbeing and resilience of undergraduate nursing students: implications for the post-pandemic era

Foster, Kim; Alexander, Louise; Steele, Michael; Hale, Tyneille; Hutchison, Larissa; et al. **BMC Nursing; London** Vol. 24, (2025): 1-13.

Full Text

...learning, they had challenges with self-directed learning, concerns regarding...
... Park J, Seo M. Influencing factors on nursing students' learning flow during...
...needed to rapidly move courses online. Transition to online learning occurred so...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(1 MB\)](#)

○ Times cited [1 on ProQuest](#) [1 on Web of Science](#)

- Select result item7

7.

Procedural skill retention and decay: A meta-analytic review Duplicated
with APA PsycArticles®

Tatel, Corey E; Ackerman, Phillip L. **Psychological Bulletin** Vol. 151, Iss. 6, (Jun 2025): 696-736.

Full Text

... Psychological...
... 1939-1455 American Psychological Association...
... Psychological Association 2025...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(2 MB\)](#)

○ Times cited [1 on Web of Science](#)

○ [645 References](#)

- Select result item8

8.

**A cognitive behavioral therapy-based microintervention to reduce the
negative impact of Instagram use on well-being: A randomized
controlled trial** Duplicated with APA PsycArticles®

Herriman, Zoe; Roberts, Rachel M; Taylor, Amanda M; Slater, Amy. **Psychology of popular media** (Jul 28, 2025).

Full Text

...self-directed use, this study's findings may more closely reflect "real-world"...

...American Psychological Association 2025...

... American Psychological Association...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(614 KB\)](#)

○ Times cited **1** [on ProQuest](#)

○ **96** [References](#)

- Select result item9

9.

Brief Interventions for Families Seeking Support from Family Services: A Scoping Review

Hamilton, Victoria; Gina-Maree, Sartore; Macvean, Michelle; Elbina, Avdagic; Petrovic Zvezdana; et al. **International Journal of Environmental Research and Public Health; Basel** Vol. 22, Iss. 6, (2025): 841.

Full Text

...individual with group work, didactic learning with self-directed learning,...

...targeting mental health and psychological symptoms broadly (n = 14), while...

...psychological flexibility (n = 2), parent attitudes (n = 1), reflective...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(461 KB\)](#)

○ **86** [References](#)

- Select result item10

10.

AI-Driven Telecommunications for Smart Classrooms: Transforming Education Through Personalized Learning and Secure Networks

Koukaras Christos; Koukaras Paraskevas; Ioannidis Dimosthenis; Stavrinides, Stavros G. **Telecom; Basel** Vol. 6, Iss. 2, (2025): 21.

Full Text

...data-driven personalization aim to empower the more adaptive and self-directed...
...learning flow of data in a smart classroom that utilizes 5G and AI technologies....
...learning outcomes [5,6,7,8]. Virtual training environments powered by AI, IoT,...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(729 KB\)](#)

○ **82** [References](#)

- Select result item11

11.

What works better? 1-year outcomes of an effectiveness trial comparing online, telehealth, and group-based formats of a military parenting program Duplicated with APA PsycArticles®

Gewirtz, Abigail H; DeGarmo, David S; Lee, Susanne. **Journal of Consulting and Clinical Psychology** Vol. 92, Iss. 5, (May 2024): 310-319.

Full Text

...group, individual telehealth, or an online, self-directed condition. The...
...compared with those assigned to the self-directed online condition. ...
...are equally effective and that both are superior to a self-directed online...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(915 KB\)](#)

- Times cited **1** [on ProQuest](#) **6** [on Web of Science](#)
 - **44** [References](#)

- Select result item12

12.

Symposia

European Journal of Psychotraumatology; Abingdon Vol. 16, Iss. sup1, (2025).

Full Text

- - [Details](#)
 - [Full text - PDF \(2 MB\)](#)

- Select result item13

13.

Suicidality in men following relationship breakdown: A systematic review and meta-analysis of global data Duplicated with APA PsycArticles®

Wilson, Michael J; Scott, Amelia J; Pilkington, Vita; Macdonald, Jacqui A; Rice, Simon M; et al. **Psychological Bulletin** Vol. 151, Iss. 7, (Jul 2025): 819-860.

Full Text

... **Psychological**...
 ... American **Psychological** Association...
 ... Orygen, Melbourne, Victoria, Australia School of **Psychological**...

- - [Abstract/Details](#)
 - [Full text](#)
 - [Full text - PDF \(1 MB\)](#)
 - **289** [References](#)

- Select result item14

14.

Internalized racism, stress, and health: A comprehensive meta-analytic structural equation model test of the internalized racism framework

James, Drexler; Bowling, Alicia M; Moeyaert, Mariola; Iyer, Kaavya. **Psychological Bulletin** Vol. 151, Iss. 8, (Aug 2025): 986-1039.

Full Text

...self-hatred may elicit intense **self-directed** emotions—such as shame, guilt, and...
... **Psychological**...
... American **Psychological** Association...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(2 MB\)](#)

○ Times cited **1** [on ProQuest](#) **1** [on Web of Science](#)

○ **327** [References](#)

- Select result item¹⁵

15.

McLean OCD Institute for Children and Adolescents: Overview, Rationale, and Description of Symptomatology and Functional Impairment

Faro, Alyssa L; Wolenski, Rebecca A; Lee, Chun W; Guvenek-Cokol Perihan Esra; Dickstein, Daniel P; et al. **Children; Basel** Vol. 12, Iss. 4, (2025): 505.

Full Text

...**self-directed** ERP, recreation, and structured activities of daily living (ADLs)....
...outpatient **psychological** treatments [2], and it is associated with increased...
...the fear-**learning** research of early behaviorists. Traditionally, the goal of...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(628 KB\)](#)

- [68 References](#)

- Select result item16

16.

Low-Carbon Practices and Cultural Adaptation Among Older Chinese Migrants: Insights from Walking Interviews on Environmental Policy and Social Integration

Ni Qing; Dong, Hua; Kaniadakis Antonios. **International Journal of Environmental Research and Public Health; Basel** Vol. 22, Iss. 6, (2025): 832.

Full Text

...Rui often used English environmental **learning** materials during **self-directed**...
...intergenerational differences may result in both friction and mutual **learning**...
...through familiar environments, movement and contextual cues shaped the **flow**...

○

- [Abstract/Details](#)
 - [Full text](#)
- [Full text - PDF \(31 MB\)](#)
- [82 References](#)

- Select result item17

17.

Abstracts of the 19th European Congress of Psychology Duplicated with
APA PsycArticles®

No authorship indicated. **European Journal of Psychology Open** Vol. 84, Iss. Suppl 1, (2025): 1-691.

Full Text

○

- [Abstract/Details](#)
- [Full text - PDF \(36 MB\)](#)

- Select result item18

18.

Debunking the myth: Can the university develop resilience in graduates?

Castrillon, Gloria; Menon, Kirti. **Perspectives in Education; Bloemfontein** Vol. 43, Iss. 1, (2025): 4-18.

Full Text

...M. & Hyland, M. E. 2010. Attrition from self-directed interventions:...
...learning and innovative curricula. One example is resilience, frequently cited...
...which result in comprehensive learning and knowledge (Humboldt, 2022). The shift...

○

- [Abstract/Details](#)
 - [Full text](#)
- [Full text - PDF \(352 KB\)](#)

- Select result item19

19.

Becoming a Culturally Responsive and Socially Just Clinical Supervisor Duplicated with APA PsycArticles®

Spowart, J K Payden; Robertson, Sharon E. **Canadian Psychology; Ottawa** Vol. 65, Iss. 4, (Nov 2024): 257-269.

Full Text

...point that it was a self-directed central focus in their clinical practice. C....
...their counselling practice; and learning to balance teaching and advocacy roles...
...three Canadian Psychological Association (CPA)-accredited counselling psychology...

○

- [Abstract/Details](#)

- [Full text](#)
 - [Full text - PDF \(382 KB\)](#)
- Select result item20

20.

[Toward an understanding of cultural orientations through the lens of human behavioral ecology](#) Duplicated with APA PsycArticles®

Gallyamova, Albina; Grigoryev, Dmitry. **Evolutionary Behavioral Sciences** Vol. 19, Iss. 3, (Jul 2025): 205-226.

Full Text

...American **Psychological** Association. The procedure was in line with Russian...
 ... © 2025 American **Psychological** Association...
 ... 2025 American **Psychological** Association...

○

- [Abstract/Details](#)
 - [Full text](#)
 - [Full text - PDF \(2 MB\)](#)
- **211** [References](#)

Select 21-40

- Select result item21

21.

[Book of Posters](#)

Pagé, M Gabrielle. **Canadian Journal of Pain = Revue Canadienne de la Douleur; Toronto** Vol. 9, Iss. 2, (Aug 1, 2025).

Full Text

- - [Details](#)
 - [Full text - PDF \(1 MB\)](#)
- Select result item22

22.

Efficacy of counter-attitudinal advocacy and personalized feedback for heavy-drinking college students Duplicated with APA PsycArticles®

Carey, Kate B; DiBello, Angelo M; Hatch, Melissa R; Weinstein, Andrew P; Neighbors, Clayton. **Journal of Consulting and Clinical Psychology** Vol. 93, Iss. 5, (May 2025): 357-368.

Full Text

...to engage the participant in a **self-directed** writing activity designed to elicit...
 ...**Psychological** Association...
 ...American **Psychological** Association 2025...

- - [Abstract/Details](#)
 - [Full text](#)
 - [Full text - PDF \(609 KB\)](#)
 - Times cited **1** [on ProQuest](#)
 - **51** [References](#)
- Select result item23

23.

Mapping domains of life success: Insights from meta-analytic criterion profile analysis Duplicated with APA PsycArticles®

Wilmot, Michael P; Wiernik, Brenton M; Ones, Deniz S. **Psychological Bulletin** Vol. 151, Iss. 6, (Jun 2025): 767-818.

Full Text

... Psychological...
... American Psychological Association...
...Systematic Review Databases to Illuminate Psychological Phenomena...

○

- [Abstract/Details](#)
 - [Full text](#)
- [Full text - PDF \(3 MB\)](#)
- **435** [References](#)

- Select result item24

24.

Becoming a culturally responsive and socially just clinical supervisor
Duplicated with APA PsycArticles®

Spowart, J. K. Payden; Robertson, Sharon E. **Canadian Psychology/Psychologie canadienne** Vol. 65, Iss. 4, (Nov 2024): 257-269.

Full Text

...that it was a self-directed central focus in their clinical practice...
... © 2024 Canadian Psychological Association 2024...
... Canadian Psychological Association...

○

- [Abstract/Details](#)
 - [Full text](#)
- [Full text - PDF \(494 KB\)](#)
- **126** [References](#)

- Select result item25

25.

Evolutionary Trajectories of Consciousness: From Biological
Foundations to Technological Horizons

Gusev Evgenii; Sarapultsev Alexey; Komelkova, Maria. **Brain Sciences; Basel** Vol. 15, Iss. 7, (2025): 734.

Full Text

...example, mirror self-recognition tests (including **self-directed** behaviors) have...
...[13,14,15,25,35]. The **flow** of information entering consciousness from the...
...manage memory and **learning** (primarily through the hippocampus). It is also...

- - [Abstract/Details](#)
 - [Full text](#)
 - [Full text - PDF \(6 MB\)](#)
 - **379** [References](#)
- Select result item26

26.

Posters

FEBS Open Bio, suppl. S2; Amsterdam Vol. 15, (Jul 1, 2025): 67-527.

Full Text

...pathways and controlling carbon **flow**. PDH and OGDH are two similar multienzyme...
...are responsible for the electron **flow** to oxygen. This similarity suggests that...
...of shear forces, particularly elongational **flow**. Due to the intrinsic...

- - [Details](#)
 - [Full text](#)
 - [Full text - PDF \(6 MB\)](#)
- Select result item27

27.

32nd European Congress on Obesity (ECO 2025)

Obesity Facts; Basel Vol. 18, Iss. Suppl 1, (Jul 2025): 1-656.

Full Text

○

▪ [Details](#)

▪ [Full text - PDF \(111 MB\)](#)

- Select result item28

28.

Challenging the Stigma: A Global Case for Artist Autonomy, Self-Governance and the Manager-as-Employee Model in the Music Industry

Addaquay, Alfred Patrick. **International Journal of Music Business Research; Vienna** Vol. 14, Iss. 2, (2025): 61-82.

Full Text

...prejudice against perceiving music as a legitimate, **self-directed** career. ...
...comprehensive social and **psychological** perspective on the principal-agent
issue....
...**lifespan** milestones or developmental goals be reached, the commission rate can...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(514 KB\)](#)

○ **83** [References](#)

- Select result item29

29.

**Bridging the sociopolitical divide: Transforming efforts to prevent firearm
suicide** Duplicated with APA PsycArticles®

Lemle, Russell B. **American Psychologist** Vol. 79, Iss. 9, (Dec 2024): 1361-1375.

Full Text

...-066X 1935-990X American Psychological...
... © 2024 American Psychological Association...
... 2024 American Psychological Association...

○

- [Abstract/Details](#)
 - [Full text](#)
- [Full text - PDF \(443 KB\)](#)
- **178** [References](#)

- Select result item30

30.

Systemic lupus erythematosus: updated insights on the pathogenesis, diagnosis, prevention and therapeutics

Signal Transduction and Targeted Therapy; London Vol. 10, Iss. 1, (2025): 102.

Full Text

○

- [Abstract/Details](#)
 - [Full text - PDF \(4 MB\)](#)
- Times cited **5** on [ProQuest](#) **30** on [Web of Science](#)
- **671** [References](#)

- Select result item31

31.

Work engagement among older workers: a systematic review

Mori, Koji; Odagami, Kiminori; Inagaki, Mizuho; Moriya, Kenta; Fujiwara, Hidenori; et al. **Journal of Occupational Health; Tokyo** Vol. 66, Iss. 1, (Jan-Dec 2024).

Full Text

...effects that psychological and environmental factors have on work engagement.
We...

...of age on the relationship between job-related **psychological** factors and work...
...engagement, (3) studies comparing the relationship of job-related **psychological**...

○

▪ [Abstract/Details](#)

▪ [Full text - PDF \(822 KB\)](#)

○ Times cited **2** [on ProQuest](#) **18** [on Web of Science](#)

32.

A System Dynamics-Based Interactive Learning Environment for Online Formative (Self-)Assessment of Wanna-Be Entrepreneurs' Performance Management Capabilities

Ceresia, Francesco. **Administrative Sciences; Basel** Vol. 14, Iss. 1, (2024): 3.

Full Text

...**learning**, training, or even our own **lifespan** or career. Furthermore, there are...
...and seeking further clarification. **Self-Directed** Learner...
...an environment that promotes collaboration, innovation, and continuous **learning**...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(2 MB\)](#)

○ **49** [References](#)

- Select result item33

33.

Exploring alternative practice placement models in occupational therapy and physiotherapy: perspectives and experiences of learners and practice educators: a qualitative systematic review

Deaves, Amanda; Matson, Rebecca; Rushe, Edwina; Rees, Anna; Edwards, David; et al. **BMC Medical Education; London** Vol. 24, (2024): 1-21.

Full Text

...psychological adaptation, alliances within collaborative learning, educational...
...mostly self-directed, but there is still supervision that you can turn to if you...
...for practice, across a breadth of lifespan and specialties [1, 2]. Within...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(2 MB\)](#)

○ Times cited **1** [on Web of Science](#)

- Select result item34

34.

Innovative Digital Phenotyping Method to Assess Body Representations in Autistic Adults: A Perspective on Multisensor Evaluation

Mourad, Joanna; Daniels, Kim; Bogaerts, Katleen; Desseilles, Martin; Bonnechère, Bruno. **Sensors; Basel** Vol. 24, Iss. 20, (2024): 6523.

Full Text

...various data sources. These methods facilitate self-directed learning and...
...a state-of-the-art data integration platform that utilizes machine learning...
...the data [80]. 4.4.3. Artificial Intelligence: Between Machine Learning...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(2 MB\)](#)

○ Times cited **1** [on Web of Science](#)

○ **101** [References](#)

- Select result item35

35.

Entrepreneurs' attention deficit hyperactivity disorder symptoms and growth aspirations: the moderating role of team and industry characteristics

Stappers, Jarno; Andries, Petra. **International Entrepreneurship and Management Journal; New York** Vol. 20, Iss. 2, (Jun 2024): 681-708.

Full Text

...psychological characteristics interact with their immediate and wider context in...

○

▪ [Abstract/Details](#)

▪ [Full text - PDF \(1 MB\)](#)

○ Times cited **2** [on Web of Science](#)

○ **101** [References](#)

- Select result item36

36.

Workplace Learning in China: Transferring Training Into Practice to Improve Performance

Wang, Xingheng; Lin, Weihang; Xue, Tianwen; Green, Adam; Gu, Limin; et al. **International Journal for Research in Vocational Education and Training; Bremen** Vol. 9, Iss. 3, (Dec 2022): 294-315.

Full Text

...modalities on increasing workplace learning, representatives' intent to transfer...
...reflecting on what was learned in training led to increased learning, as...
...terms of learning or work performance. Notably, there were no differences in...

○

▪ [Abstract/Details](#)

▪ [Full text - PDF \(700 KB\)](#)

○ Times cited **1** [on ProQuest](#)

- Select result item37

37.

The show must go on: fostering residents' sustainable employability in medical education – a qualitative exploration of the Resident Leadership Program

van de Voort, Iris; Leistikow, Ian; Jan-Willem Weenink. **BMC Medical Education; London** Vol. 24, (2024): 1-13.

Full Text

...are and remain **self-directed** practices, should still “be guided and supported...
...and potentially unavoidable – risk (...) [of] a career in medicine” [16]. **Learning**...
...because we reasoned that ‘**learning**’ how to sustain SE is very subjective,...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(1 MB\)](#)

- Select result item38

38.

Military Family-Centred Resilience-Building Programming Across the Deployment Cycle: A Scoping Review

Hébert, Michèle L; Tippe, Joshua M; Carley Aquin; Maximos, Melody; Brémault-Phillips, Suzette; et al. **International Journal of Environmental Research and Public Health; Basel** Vol. 21, Iss. 10, (2024): 1378.

Full Text

...or lay persons, mixed SPs/facilitators, or **self-directed** by participants (Table...
...and (3) mental health treatment services (i.e., **psychological** treatments for a...
...wellbeing, and social–emotional capacities and outcomes across the **lifespan**...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(1 MB\)](#)

○ [123 References](#)

- Select result item39

39.

Feasibility, Acceptability, and Potential Efficacy of a Self-Guided Internet-Delivered Dialectical Behavior Therapy Intervention for Substance Use Disorders: Randomized Controlled Trial

Daros, Alexander R; Guimond, Timothy H; Yager, Christina; Palermo, Emma H; Wilks, Chelsey R; et al. **JMIR Mental Health; Toronto** Vol. 11, (2024): e50399.

Full Text

...psychological treatments are available for SUDs; however, the availability and...
...as acceptable by people with SUDs [8]. Psychological Treatments for SUDs ...
...in treating other SUDs (eg, cannabis and stimulants [9]). Thus, psychological...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(680 KB\)](#)

○ Times cited **2** [on Web of Science](#)

- Select result item40

40.

Effect of the Partners in Play Intervention on Parents' Autonomy-Supportive Guiding Behaviour and Children's Self-Regulation

Day, Natalie; Paas, Fred; Kervin, Lisa; Bokosmaty, Sahar; Howard, Steven J. **Brain Sciences; Basel** Vol. 14, Iss. 9, (2024): 924.

Full Text

...ratings of cognitive self-regulation (for example, Was the child self-directed...
...lifespan [3,4]. For instance, early SR is positively associated with academic...
...despite compelling longitudinal evidence pointing to the home learning...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(1 MB\)](#)

○ Times cited **2** [on Web of Science](#)

○ **83** [References](#)

Select 41-60

- Select result item41

41.

The multifaceted benefits of walking for healthy aging: from Blue Zones to molecular mechanisms

Ungvari, Zoltan; Fazekas-Pongor, Vince; Csiszar, Anna; Kunutsor, Setor K. **GeroScience; Dordrecht** Vol. 45, Iss. 6, (Dec 2023): 3211-3239.

Full Text

...is warranted to elucidate the extent to which uncomplicated, self-directed...
...of endothelial function and phenotype. Increased blood flow and shear stress...
...to enhance emotional and psychological well-being, improve mood, and reduce the...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(839 KB\)](#)

○ Times cited **14** on ProQuest **75** on Web of Science

○ **355** [References](#)

- Select result item42

42.

What's in Your Culture? Embracing Stability and the New Digital Age in Moving Colleges of Health Professions Virtually during the COVID-19 Pandemic: An Experiential Narrative Review

Poudevigne, Melanie; Armstrong, Erika S; Mickey, Marisa; Nelson, Michelle A; Obi, Comfort N; et al. **Education Sciences; Basel** Vol. 12, Iss. 2, (2022): 137.

Full Text

...with the faculty via the LMS. In Europe and Asia, self-directed learning was...
...learning was quickly and efficiently reassessed to provide students and faculty...
...learning can be successfully executed in health programs, namely nursing,
dental...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(668 KB\)](#)

○ [91 References](#)

- Select result item43

43.

The Implementation of the Advocacy Intervention for Midlife and Older Women Who Have Experienced Intimate Partner Violence: Protocol for a Randomized Controlled Trial

Weeks, Lori; Allen, Kathleen; Holtmann, Catherine; Leger, Joni; Dupuis-Blanchard, Suzanne; et al. **JMIR Research Protocols; Toronto** Vol. 13, (2024): e57886.

Full Text

...Trials) statement for RCTs [24]. Figure 1 displays the CONSORT flow diagram...
...researchers reported that it significantly reduced depression and psychological...
...Handbook of Interpersonal Violence and Abuse Across the Lifespan: A Project of...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(390 KB\)](#)

- Select result item44

44.

31st European Congress on Obesity (ECO 2024)

Obesity Facts; Basel Vol. 17, Iss. Suppl 1, (May 2024): 7-515.

Full Text

- - [Details](#)
 - [Full text - PDF \(127 MB\)](#)
- Select result item45

45.

My Early Relational Trust-Informed Learning (MERTIL) for Parents: A study protocol for a brief, universal, online, preventative parenting program to enhance relational health

Opie, Jessica; Hooker, Leesa; Gibson, Tanudja; McIntosh, Jennifer. **PLoS One; San Francisco** Vol. 18, Iss. 3, (Mar 2023): e0272101.

Full Text

... (My Early Relational Trauma-Informed **Learning**), a 14-hour **self-directed**,...
...**self-directed** nature of online programs may further allow parents to flexibly...
...on a protocol for the pilot implementation of a new **self-directed**, universal,...

- - [Abstract/Details](#)
 - [Full text](#)
 - [Full text - PDF \(2 MB\)](#)
- Times cited **6** [on Web of Science](#)
- Select result item46

46.

A Social Regulation Perspective on Team Reflexivity: The Development of an Analytical Framework

Vocations and Learning; Dordrecht Vol. 16, Iss. 2, (Jul 2023): 251-291.

Full Text

...to develop an analytical framework to study team reflexivity in the flow of...
...concepts from social regulation theory as developed in student learning settings...

○

▪ [Abstract/Details](#)

▪ [Full text - PDF \(1 MB\)](#)

○ Times cited **3** [on Web of Science](#)

○ **93** [References](#)

- Select result item47

47.

[Dynamic team composition: A theoretical framework exploring potential and kinetic dynamism in team capabilities](#) Duplicated with APA
[PsycArticles®](#)

Wolfson, Mikhail A; D'Innocenzo, Lauren; Bell, Suzanne T. **Journal of Applied Psychology** Vol. 107, Iss. 11, (Nov 2022): 1889-1906.

Full Text

...In fact, informal field-based learning (IFBL), or “engaging in intentional...
...unintentional development could occur where individuals engage in self-directed...
... 1939-1854 American Psychological...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(527 KB\)](#)

○ Times cited **3** [on ProQuest](#) **11** [on Web of Science](#)

○ **159** [References](#)

- Select result item48

48.

[Symposia Abstracts](#)

Canadian Journal of Pain = Revue Canadienne de la Douleur;
Toronto Vol. 6, Iss. 3, (Aug 2022): A4-A44.

Full Text

- - [Details](#)
 - [Full text - PDF \(3 MB\)](#)
- Select result item49

49.

Seeking connection, autonomy, and emotional feedback: A self-determination theory of self-regulation in attention-deficit hyperactivity disorder Duplicated with APA PsycArticles®

Champ, Rebecca E; Adamou, Marios; Tolchard, Barry. **Psychological Review** Vol. 130, Iss. 3, (Apr 2023): 569-603.

Full Text

...subjective goals correlates to EFs, which he defines as “those self-directed...
...serve the common purpose of internalizing self-directed behavior to rehearse...
...of EF or self-directed actions are hierarchically arranged as follows...

- - [Abstract/Details](#)
 - [Full text](#)
 - [Full text - PDF \(3 MB\)](#)
- Times cited **2** on ProQuest **14** on Web of Science
- **467** [References](#)
- Select result item50

50.

Unraveling college students' conceptualisation of emergency remote teaching: A metaphor analysis

SAĞLAM, Hasan; Şakire ERBAY ÇETİNKAYA. **Journal of Educational Technology and Online Learning; Balıkesir** Vol. 5, Iss. 3, (2022): 481 - 499.

Full Text

...a methodology to unpack how language learners conceptualize **learning** and...
...**learning**. Several suggestions are made in the light of the findings. ...

○

- [Abstract/Details](#)
- [Full text - PDF \(520 KB\)](#)

- Select result item51

51.

Protocol for a randomised controlled trial evaluating the effectiveness of a CBT-based smartphone application for improving mental health outcomes in adolescents: the MobiliseMe study

Li, S H; Achilles, M R; Subotic-Kerry, M; Werner-Seidler, A; Newby, J M; et al. **BMC Psychiatry; London** Vol. 22, (2022): 1-15.

Full Text

...the Black Dog Institute developed ClearlyMe® - a free, **self-directed** CBT...
...controlled trial (RCT), the MobiliseMe study will compare **self-directed**...
...(self-directed or guided) will have greater reductions in self-reported...

○

- [Abstract/Details](#)
- [Full text](#)
- [Full text - PDF \(2 MB\)](#)

○ Times cited1 [on Web of Science](#)

- Select result item52

52.

Managing Leader Identity at Work: A Practice-Oriented Approach

Kerns, Charles D. **Journal of Leadership, Accountability and Ethics; Lighthouse Point** Vol. 19, Iss. 1, (2022): 1-20.

Full Text

...leaders in a **self-directed** mode or it can be facilitated by an external leader...
...**lifespan** are particularly relevant to managing leader identity (Liu et al.,...
...formed by varying experiences across one's **lifespan** (Day & Dragoni, 2015;...

○

- [Abstract/Details](#)
 - [Full text](#)
- [Full text - PDF \(374 KB\)](#)

- Select result item53

53.

Theory-driven game-based assessment of general cognitive ability
Design theory, measurement, prediction of performance, and test
armess Duplicated with APA PsycArticles®

Landers, Richard N; Armstrong, Michael B; Collmus, Andrew B; Mujcic, Salih; Blaik, Jason. **Journal of Applied Psychology** Vol. 107, Iss. 10, (Oct 2022): 1655-1677.

Full Text

... 1939-1854 American **Psychological**...
...**Psychological** Association 2021 American...
...**Psychological** Association...

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- [Abstract/Details](#)
 - [Full text](#)
- [Full text - PDF \(1 MB\)](#)
- Times cited **16** on [ProQuest](#) **42** on [Web of Science](#)
 - **140** [References](#)

- Select result item54

54.

The Relationship between Subjective Aging and Cognition in Elderly
People: A Systematic Review

Fernández-Ballbé, Óscar; Martin-Moratinos, Marina; Saiz, Jesus; Gallardo-Peralta, Lorena; Ana Barrón López de Roda. **Healthcare; Basel** Vol. 11, Iss. 24, (2023): 3115.

Full Text

...aging express self-directed cognitions, emotions and behaviors based on...
...The psychological pathway explains how self-fulfilling prophecies about the...
...that age identity may contribute mainly to the psychological pathway since...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(879 KB\)](#)

○ Times cited **9** [on Web of Science](#)

○ **110** [References](#)

- Select result item55

55.

Cognitive and personality predictors of school performance from preschool to secondary school. An overarching model Duplicated with APA PsycArticles®

Demetriou, Andreas; Spanoudis, George; Christou, Constantinos; Greiff, Samuel; Makris, Nikolaos; et al. **Psychological Review** Vol. 130, Iss. 2, (Mar 2023): 480-512.

Full Text

...goal identification and selection emerging in this phase, self-directed action...
...rc to g ic transition. Deficiencies in self-directed attention...
... Psychological...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(2 MB\)](#)

○ Times cited **12** [on ProQuest](#) **22** [on Web of Science](#)

○ **250** [References](#)

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56.

Spontaneous and deliberate future thinking: a dual process account

Cole, Scott; Kvavilashvili Lia. **Psychological Research; Heidelberg** Vol. 85, Iss. 2, (Mar 2021): 464-479.

Full Text

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 - [Full text - PDF \(1 MB\)](#)
 - Times cited **45** [on Web of Science](#)
 - **126** [References](#)
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57.

Without the Power to Die: Dickinson's Longevity

Redmond, Matthew. **ELH; Baltimore** Vol. 89, Iss. 2, (Summer 2022): 437-462.

Full Text

...**self-directed** "feast in the reading line," sentimental novels dominated the...
...character incompatible with David and the Bildungsroman logic of **self-directed**...
... For Hitchcock, geological records, even while extending the planetary **lifespan**...

- - [Abstract/Details](#)
 - [Full text](#)
 - [Full text - PDF \(256 KB\)](#)
- Select result item58

58.

A Brief Gratitude Writing Intervention Decreased Stress and Negative Affect During the COVID-19 Pandemic

Fekete, Erin M; Deichert, Nathan T. **Journal of Happiness Studies; Dordrecht** Vol. 23, Iss. 6, (Aug 2022): 2427-2448.

Full Text

- - [Abstract/Details](#)
 - [Full text - PDF \(1 MB\)](#)
- Times cited **2** [on ProQuest](#) **31** [on Web of Science](#)
 - **95** [References](#)
- Select result item59

59.

Book of Posters Duplicated with ProQuest 21

Canadian Journal of Pain = Revue Canadienne de la Douleur; Toronto Vol. 7, Iss. 3, (Sep 2023).

Full Text

- - [Details](#)
 - [Full text - PDF \(1 MB\)](#)
- Select result item60

60.

Why does safety planning prevent suicidal behavior? Duplicated with APA PsycArticles®

Rogers, Megan L; Gai, Anna R; Lieberman, Amy; Musacchio Schafer, Katherine; Joiner, Thomas E. **Professional Psychology: Research and Practice** Vol. 53, Iss. 1, (Feb 2022): 33-41.

Full Text

...first engage in **self-directed** coping strategies to address emotional distress...
...**Psychological** Association...
... © 2021 American **Psychological** Association...

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▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(406 KB\)](#)

○ Times cited **5** [on ProQuest](#) **21** [on Web of Science](#)
○ **107** [References](#)

Select 61-69

- Select result item61

61

[ECR 2022 Book of Abstracts](#)

Insights into Imaging, suppl. 4; Heidelberg Vol. 13, (Dec 2022): 205.

Full Text

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▪ [Details](#)

▪ [Full text - PDF \(19 MB\)](#)

○ Times cited **1** [on Web of Science](#)

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62.

From Local Action to Global Policy: A Comparative Policy Content Analysis of National Policies to Address Musculoskeletal Health to Inform Global Policy Development

Carmen Huckel Schneider; Parambath, Sarika; Young, James J; Jain, Swatee; Slater, Helen; et al. **International Journal of Health Policy and Management; Kerman** Vol. 12, Iss. 1, (2023): 1-20.

Full Text

...the importance of comparison and **learning** for global policy development, we...

○

▪ [Abstract/Details](#)

▪ [Full text - PDF \(1 MB\)](#)

○ Times cited **17** [on Web of Science](#)

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63.

Caring contacts for suicide prevention: A systematic review and meta-analysis Duplicated with APA PsycArticles®

Skopp, Nancy A; Smolenski, Derek J; Bush, Nigel E; Beech, Erin H; Workman, Don E; et al. **Psychological Services** Vol. 20, Iss. 1, (Feb 2023): 74-83.

Full Text

...2016). In 2020, **self-directed** violence accounted for approximately 45,855 U.S....

... **Psychological**...

... **Psychological**...

○

▪ [Abstract/Details](#)

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▪ [Full text - PDF \(393 KB\)](#)

○ Times cited **35** [on Web of Science](#)

○ **55** [References](#)

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64.

ezPremie study protocol: a randomised controlled factorial trial testing web-based parent training and coaching with parents of children born very preterm

Greene, Michelle M; Schoeny, M E; Berteletti, Julia; Keim, Sarah A; Neel, Mary Lauren; et al. **BMJ Open; London** Vol. 12, Iss. 6, (2022): e063706.

Full Text

...to be self-directed to provide parent-controlled access as a feasible and...
...parental psychological distress and sensitive parenting in VPT children. 40 41 ...
...learning and motivation. Each call will include an opportunity for parents to...

○

▪ [Abstract/Details](#)

▪ [Full text](#)

▪ [Full text - PDF \(524 KB\)](#)

○ Times cited [1 on ProQuest](#) [2 on Web of Science](#)

○ [66 References](#)

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65.

Effects of Mindful Parenting Program on the Executive Function and Resting State Brain Functional Connectivity for Parents of Children with Attention Deficit Hyperactivity Disorder: A Randomized Controlled Trial

Liu, Pei; Liu, Ningning; Jia, Gaoding; Li, Haimei; Wang, Yufeng; et al. **Mindfulness; New York** Vol. 14, Iss. 8, (Aug 2023): 1868-1881.

Full Text

...et al., 2017). Executive function refers to the self-directed actions needed to...
...there yet? A mindful path through parenting Reflection of the learning...
...of brain function, it is unable to detect changes in subcortical blood flow...

○

- [Abstract/Details](#)
 - [Full text](#)
 - [Full text - PDF \(864 KB\)](#)
 - Times cited **2** [on Web of Science](#)
 - **73** [References](#)
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66.

Researching inequality in higher education: tracing changing conceptions and approaches over fifty years

Deem, Rosemary; Case, Jennifer M; Nokkala, Terhi. **Higher Education; Dordrecht** Vol. 84, Iss. 6, (Dec 2022): 1245-1265.

Full Text

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 - **48** [References](#)
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Abstracts

Molecular Oncology, suppl. S1; Hoboken Vol. 17, (Jun 2023): 1-597.

Full Text

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68.

[30th European Congress on Obesity \(ECO 2023\)](#)

Obesity Facts; Basel Vol. 16, Iss. Suppl 1, (May 2023): 1-351.

Full Text

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- [Full text - PDF \(71 MB\)](#)

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69.

[Interventions with Digital Tools for Mental Health Promotion among 11–18 Year Olds: A Systematic Review and Meta-Analysis](#)

Wright, Michaela; Reitegger, Franziska; Cela, Herald; Papst, Andrea; Gasteiger-Klicpera, Barbara. **Journal of Youth and Adolescence; New York** Vol. 52, Iss. 4, (Apr 2023): 754-779.

Full Text

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- [Abstract/Details](#)
- [Full text - PDF \(3 MB\)](#)

- Times cited [2 on ProQuest](#) [32 on Web of Science](#)
 - [87 References](#)