Title	Universal design for learning in anatomy education of healthcare students: A scoping review
Author(s)	Dempsey, Audrey M. K.; Lone, Mutahira; Nolan, Yvonne M.; Hunt, Eithne
Publication date	2021-12-04
Original citation	Dempsey, A. M. K., Lone, M., Nolan, Y. M. and Hunt, E. (2021) 'Universal design for learning in anatomy education of healthcare students: A scoping review', Anatomical Sciences Education. doi: 10.1002/ase.2160
Type of publication	Article (peer-reviewed)
Link to publisher's version	http://dx.doi.org/10.1002/ase.2160 Access to the full text of the published version may require a subscription.
Rights	**© 2021, American Association for Anatomy. Published by John Wiley & Sons, Inc. This is the peer reviewed version of the following item: Dempsey, A. M. K., Lone, M., Nolan, Y. M. and Hunt, E. (2021) 'Universal design for learning in anatomy education of healthcare students: A scoping review', Anatomical Sciences Education, doi: 10.1002/ase.2160, which has been published in final form at https://doi.org/10.1002/ase.2160. This article may be used for non-commercial purposes in accordance with Wiley Terms and Conditions for Use of Self-Archived Versions.**
Embargo information	Access to this article is restricted until 12 months after publication by request of the publisher.
Embargo lift date	2022-12-04
Item downloaded from	http://hdl.handle.net/10468/12992

Supplementary Information

<u>Search Strategy and Search Results</u>

Database: ERIC

Date Searched: 30 September 2021

Articles Retrieved: 361

Search strategy:

1. "universal design for learning" AND "healthcare education"

2. "universal design for learning" AND "anatomy education"

3. "universal design for learning" AND "undergraduate" AND "medical"

4. "universal design for learning" AND "education" AND "health"

5. "universal design for learning" AND "occupational therap*" AND "education"

6. "universal design for learning" AND "medic*" AND "education"

7. "universal design for learning" AND "speech – language therap*" AND "education"

8. "universal design for learning" AND "dent*" AND "education"

9. "accessib*" AND "healthcare education" AND "anatomy"

10. "inclusi*" AND "intervention" AND ("education" OR training") AND "allied health"

11. "collab*" AND "allied health" AND "education"

12. "inclusi*" AND "college student*" AND "healthcare education"

13. ("accessib*" OR "inclusi*") AND ("healthcare education" OR "allied health") AND "education"

14. "universal design for learning" AND "speech-language patholog*" AND "education"

15. ("inclusi*" OR "collab*") AND "motivation" AND "healthcare education"

16. ("inclusi*" OR "collab*") AND "motivation" AND "anatomy education"

Database: CINAHL

Date Searched: 30 September 2021

Articles Retrieved: 92965

Search strategy:

1. TX = "universal design for learning" AND "healthcare education"
2. TX = "universal design for learning" AND "anatomy education"
3. TX = "universal design for learning" AND "undergraduate" AND "medical"
4. TX = "universal design for learning" AND "education" AND "health"
5. TX = "universal design for learning" AND "occupational therap*" AND "education"
6. TX = "universal design for learning" AND "medic*" AND "education"
7. TX = "universal design for learning" AND "speech – language therap*" AND "education"
8. TX = "universal design for learning" AND "dent*" AND "education"
9. TX = "accessib*" AND "healthcare education" AND "anatomy"
10. TX = "inclusi*" AND "intervention" AND ("education" OR training") AND "allied health"
11. TX = "collab*" AND "allied health" AND "education"
12. TX = "inclusi*" AND "college student*" AND "healthcare education"
13. TX = ("accessib*" OR "inclusi*") AND ("healthcare education" OR "allied health") AND "education"
14. TX = "universal design for learning" AND "speech-language patholog*" AND "education"
15. TX = ("inclusi*" OR "collab*") AND "motivation" AND "healthcare education"
16. TX = ("inclusi*" OR "collab*") AND "motivation" AND "anatomy education"

Database: PubMed

Date Searched: 30 September 2021

Articles Retrieved: 2252

Search strategy:

1. (ALL Fields) = ("universal design for learning" AND "healthcare education")
2. (ALL Fields) = ("universal design for learning" AND "anatomy education")
3. (ALL Fields) = ("universal design for learning" AND "undergraduate" AND "medical")
4. (ALL Fields) = ("universal design for learning" AND "education" AND "health")
5. (ALL Fields) = ("universal design for learning" AND "occupational therap*" AND "education")
6. (ALL Fields) = ("universal design for learning" AND "medic*" AND "education")
7. (ALL Fields) = ("universal design for learning" AND "speech – language therap*" AND "education")
8. (ALL Fields) = ("universal design for learning" AND "dent*" AND "education")
9. (ALL Fields) = ("accessib*" AND "healthcare education" AND "anatomy")
10. (ALL Fields) = ("inclusi*" AND "intervention" AND ("education" OR training") AND "allied health")
11. (ALL Fields) = ("collab*" AND "allied health" AND "education")
12. (ALL Fields) = ("inclusi*" AND "college student*" AND "healthcare education")
13. (ALL Fields) = (("accessib*" OR "inclusi*") AND ("healthcare education" OR "allied health") AND "education")
14. (ALL Fields) = ("universal design for learning" AND "speech-language patholog*" AND "education")
15. (ALL Fields) = (("inclusi*" OR "collab*") AND "motivation" AND "healthcare education")
16. (ALL Fields) = (("inclusi*" OR "collab*") AND "motivation" AND "anatomy education")

Database: Web of Science Core Collection

Date Searched: 30 September 2021

Articles Retrieved: 1231

Search strategy:

1. (ALL Fields) = ("universal design for learning" AND "healthcare education")
2. (ALL Fields) = ("universal design for learning" AND "anatomy education")
3. (ALL Fields) = ("universal design for learning" AND "undergraduate" AND "medical")
4. (ALL Fields) = ("universal design for learning" AND "education" AND "health")
5. (ALL Fields) = ("universal design for learning" AND "occupational therap*" AND "education")
6. (ALL Fields) = ("universal design for learning" AND "medic*" AND "education")
7. (ALL Fields) = ("universal design for learning" AND "speech – language therap*" AND "education")
8. (ALL Fields) = ("universal design for learning" AND "dent*" AND "education")
9. (ALL Fields) = ("accessib*" AND "healthcare education" AND "anatomy")
10. (ALL Fields) = ("inclusi*" AND "intervention" AND ("education" OR training") AND "allied health")
11. (ALL Fields) = ("collab*" AND "allied health" AND "education")
12. (ALL Fields) = ("inclusi*" AND "college student*" AND "healthcare education")
13. (ALL Fields) = (("accessib*" OR "inclusi*") AND ("healthcare education" OR "allied health") AND "education")
14. (ALL Fields) = ("universal design for learning" AND "speech-language patholog*" AND "education")
15. (ALL Fields) = (("inclusi*" OR "collab*") AND "motivation" AND "healthcare education")
16. (ALL Fields) = (("inclusi*" OR "collab*") AND "motivation" AND "anatomy education")

Database: Science Direct

Date Searched: 30 September 2021

Articles Retrieved: 149

Search strategy:

1. "universal design for learning" AND "healthcare education"
2. "universal design for learning" AND "anatomy education"
3. "universal design for learning" AND "undergraduate" AND "medical"
4. "universal design for learning" AND "education" AND "health"
5. "universal design for learning" AND "occupational therap!" AND "education"
6. "universal design for learning" AND "medic!" AND "education"
7. "universal design for learning" AND "speech – language therap!" AND "education"
8. "universal design for learning" AND "dent!" AND "education"
9. "accessib!" AND "healthcare education" AND "anatomy"
10. "inclusi!" AND "intervention" AND ("education" OR training") AND "allied health"
11. "collab!" AND "allied health" AND "education"
12. "inclusi!" AND "college student!" AND "healthcare education"
13. ("accessib!" OR "inclusi!") AND ("healthcare education" OR "allied health") AND "education"
14. "universal design for learning" AND "speech-language patholog!" AND "education"
15. ("inclusi!" OR "collab!") AND "motivation" AND "healthcare education"
16. ("inclusi!" OR "collab!") AND "motivation" AND "anatomy education"

Database: PsycINFO

Date Searched: 30 September 2021

Articles Retrieved: 766

Search strategy:

1. TX = "universal design for learning" AND "healthcare education"
2. TX = "universal design for learning" AND "anatomy education"
3. TX = "universal design for learning" AND "undergraduate" AND "medical"
4. TX = "universal design for learning" AND "education" AND "health"
5. TX = "universal design for learning" AND "occupational therap*" AND "education"
6. TX = "universal design for learning" AND "medic*" AND "education"
7. TX = "universal design for learning" AND "speech – language therap*" AND "education"
8. TX = "universal design for learning" AND "dent*" AND "education"
9. TX = "accessib*" AND "healthcare education" AND "anatomy"
10. TX = "inclusi*" AND "intervention" AND ("education" OR training") AND "allied health"
11. TX = "collab*" AND "allied health" AND "education"
12. TX = "inclusi*" AND "college student*" AND "healthcare education"
13. TX = ("accessib*" OR "inclusi*") AND ("healthcare education" OR "allied health") AND "education"
14. TX = "universal design for learning" AND "speech-language patholog*" AND "education"
15. TX = ("inclusi*" OR "collab*") AND "motivation" AND "healthcare education"
16. TX = ("inclusi*" OR "collab*") AND "motivation" AND "anatomy education"

Database: Scopus

Date Searched: 30 September 2021

Articles Retrieved: 18312

Search strategy:

1. (ALL ("universal design for learning" AND "healthcare education"))
2. (ALL ("universal design for learning" AND "anatomy education"))
3. (ALL ("universal design for learning" AND "undergraduate" AND "medical"))
4. (ALL ("universal design for learning" AND "education" AND "health"))
5. (ALL ("universal design for learning" AND "occupational therap*" AND "education"))
6. (ALL ("universal design for learning" AND "medic*" AND "education"))
7. (ALL ("universal design for learning" AND "speech – language therap*" AND "education"))
8. (ALL ("universal design for learning" AND "dent*" AND "education"))
9. (ALL ("accessib*" AND "healthcare education" AND "anatomy"))
10. (ALL ("inclusi*" AND "intervention" AND ("education" OR training) AND "allied health"))
11. (ALL ("collab*" AND "allied health" AND "education"))
12. (ALL ("inclusi*" AND "college student*" AND "healthcare education"))
13. (ALL (("accessib*" OR "inclusi*") AND ("healthcare education" OR "allied health") AND "education"))
14. (ALL ("universal design for learning" AND "speech-language patholog*" AND "education"))
15. (ALL (("inclusi*" OR "collab*") AND "motivation" AND "healthcare education"))
16. (ALL (("inclusi*" OR "collab*") AND "motivation" AND "anatomy education"))