

Kommen Zoos ihrem Bildungsauftrag nach?

Literaturliste ausgewählter wissenschaftlicher Studien

Die vorliegenden Studien untersuchen, wie Zoos Ihrem Bildungsauftrag nachkommen. Die wissenschaftlichen Arbeiten zeigen, dass Zoos und Aquarien Besucher wirksam für den Schutz der Biodiversität sensibilisieren, ihr Wissen über Naturschutz erhöhen und die Bereitschaft stärken, sich für den Schutz der Natur einzusetzen. Diese Literaturliste ausgewählter Studien gibt einen Überblick über die aktuellen Erkenntnisse.

- Clayton, S.; Fraser, J.; Saunders, C.D. **Zoo experiences: Conversations, connections, and concern for animals.** *Zoo Biol.* 2009, 28, 377–397. [[Google Scholar](#)] [[CrossRef: https://doi.org/10.1002/zoo.20186](https://doi.org/10.1002/zoo.20186)] [[PubMed](#)]
- Coral M. Bruni, John Fraser & P. Wesley Schultz (2008) **The Value of Zoo Experiences for Connecting People with Nature, Visitor Studies**, 11:2, 139-150, DOI: 10.1080/10645570802355489
- Consorte-McCrea A, Fernandez A, Bainbridge A, Moss A, Prévot A-C, Clayton S, Glikman JA, Johansson M, López-Bao JV, Bath A, Frank B, Marchini S (2019) **Large carnivores and zoos as catalysts for engaging the public in the protection of biodiversity.** *Nature Conservation* 37: 133-150. <https://doi.org/10.3897/natureconservation.37.39501>
- Falk, J.H.; Reinhard, E.M.; Vernon, C.L.; Bronnenkant, K.; Heimlich, J.E.; Deans, N.L. **Why Zoos & Aquariums Matter: Assessing the Impact of a Visit to a Zoo or Aquarium;** Association of Zoos & Aquariums: Silver Spring, MD, USA, 2007. [[Google Scholar](#)]
- Godinez A M, Fernandez E J. (2019) **What Is the Zoo Experience? How Zoos Impact a Visitor’s Behaviors, Perceptions, and Conservation Efforts.** *Frontiers in Psychology* 10, DOI=10.3389/fpsyg.2019.01746
- Jensen, E.A.; Moss, A.; Gusset, M. **Quantifying long-term impact of zoo and aquarium visits on biodiversity-related learning outcomes.** *Zoo Biol.* 2017, 36, 294–297.
- Jensen, E. **Evaluating children’s conservation biology learning at the zoo.** *Conserv. Biol. J. Soc. Conserv. Biol.* 2014, 28, 1004–1011. [[Google Scholar](#)] [[CrossRef](#)]
- Kemmerly, J.D.; Macfarlane, V. **The elements of a consumer-based initiative in contributing to positive environmental change: Monterey Bay Aquarium’s Seafood Watch program.** *Zoo Biol.* 2009, 28, 398–411. [[Google Scholar](#)] [[CrossRef: https://doi.org/10.1002/zoo.20193](https://doi.org/10.1002/zoo.20193)] [[PubMed](#)]
- Kleespies, M.W.; Gübert, J.; Popp, A.; Hartmann, N.; Dietz, C.; Spengler, T.; Becker, M.; Dierkes, P.W. **Connecting high school students with nature—How different guided tours in the zoo influence the success of extracurricular educational programs.** *Front. Psychol.* 2020, 11, 1804. [[Google Scholar](#)] [[CrossRef: https://doi.org/10.3389/fpsyg.2020.01804](https://doi.org/10.3389/fpsyg.2020.01804)] [[PubMed](#)]

- Kleespies, M.W.; Montes, N.Á.; Bambach, A.M.; Gricar, E.; Wenzel, V.; Dierkes, P.W. **Identifying factors influencing attitudes towards species conservation—A transnational study in the context of zoos.** *Environ. Educ. Res.* **2021**, *27*, 1–19.
- MacDonald, E. **Quantifying the impact of wellington zoo’s persuasive communication campaign on post-visit behavior.** *Zoo Biol.* 2015, *34*, 163–169. [Google Scholar] [CrossRef: <https://doi.org/10.1002/zoo.21197>] [PubMed]
- McNally, Xavier & Webb, Thomas & Smith, Charlotte & Moss, Andrew & Gibson-Miller, Jilly. (2024). **A meta-analysis of the effect of visiting zoos and aquariums on visitors conservation knowledge, beliefs, and behavior.** *Conservation biology: the journal of the Society for Conservation Biology.* e14237. 10.1111/cobi.14237.
- Moss A, Jensen E, Gusset M. (2016): **Probing the Link between Biodiversity-Related Knowledge and Self-Reported Proconservation Behavior in a Global Survey of Zoo Visitors.** <https://onlinelibrary.wiley.com/doi/full/10.1111/conl.12233>
- Moss, A.; Jensen, E.; Gusset, M. **Evaluating the contribution of zoos and aquariums to Aichi Biodiversity Target 1.** *Conserv. Biol. J. Soc. Conserv. Biol.* 2015, *29*, 537–544. [CrossRef: <https://doi.org/10.1111/cobi.12383>] [PubMed]
- Randler, C.; Kummer, B.; Wilhelm, C. **Adolescent learning in the zoo: Embedding a non-formal learning environment to teach formal aspects of vertebrate biology.** *J. Sci. Educ. Technol.* 2012, *21*, 384–391. [Google Scholar] [<https://doi.org/10.1007/s10956-011-9331-2>]
- Sattler, S.; Bogner, F.X. **Short-and long-term outreach at the zoo: Cognitive learning about marine ecological and conservational issues.** *Environ. Educ. Res.* 2017, *23*, 252–268. [Google Scholar] [<https://doi.org/10.1080/13504622.2016.1144173>]
- Seybold, B.; Braunbeck, T.; Randler, C. **Primate conservation—An evaluation of two different educational programs in Germany.** *Int. J. Sci. Math. Educ.* 2014, *12*, 285–305. [Google Scholar] [<https://doi.org/10.1007/s10763-013-9405-0>]
- Sarah Louise Spooner, Eric Allen Jensen, Louise Tracey & Andrew Robert Marshall (2019) **Evaluating the impacts of theatre-based wildlife and conservation education at the zoo**, *Environmental Education Research*, <https://eric.ed.gov/?id=EJ1234962>