



# A BROAD OVERVIEW OF THE IMPLEMENTATION FOR THE NEW WELSH CURRICULUM 2023

PATRICK SHAPLAND 2235710

FOUNDATIONS FOR HIGH QUALITY PHYSICAL AND OUTDOOR LEARNING (BMPE5005)

# CONTENT PAGE

- Methodology
- Discussion Points
  - Fundamental movement skills
  - Early Development
  - Affordances in the outdoors
  - Problem Solving and Wellbeing
- Recommendations
- Conclusion
- References

# METHODOLOGY

- Qualitative Research Techniques
  - Observation
  - Reflection
- Both locations had adapted their school grounds to the best of their ability to encourage outdoor education

# IMPORTANCE OF RESEARCH

## Focus 1

- Fundamental motor skills
- Motor development “the mountain of motor development”

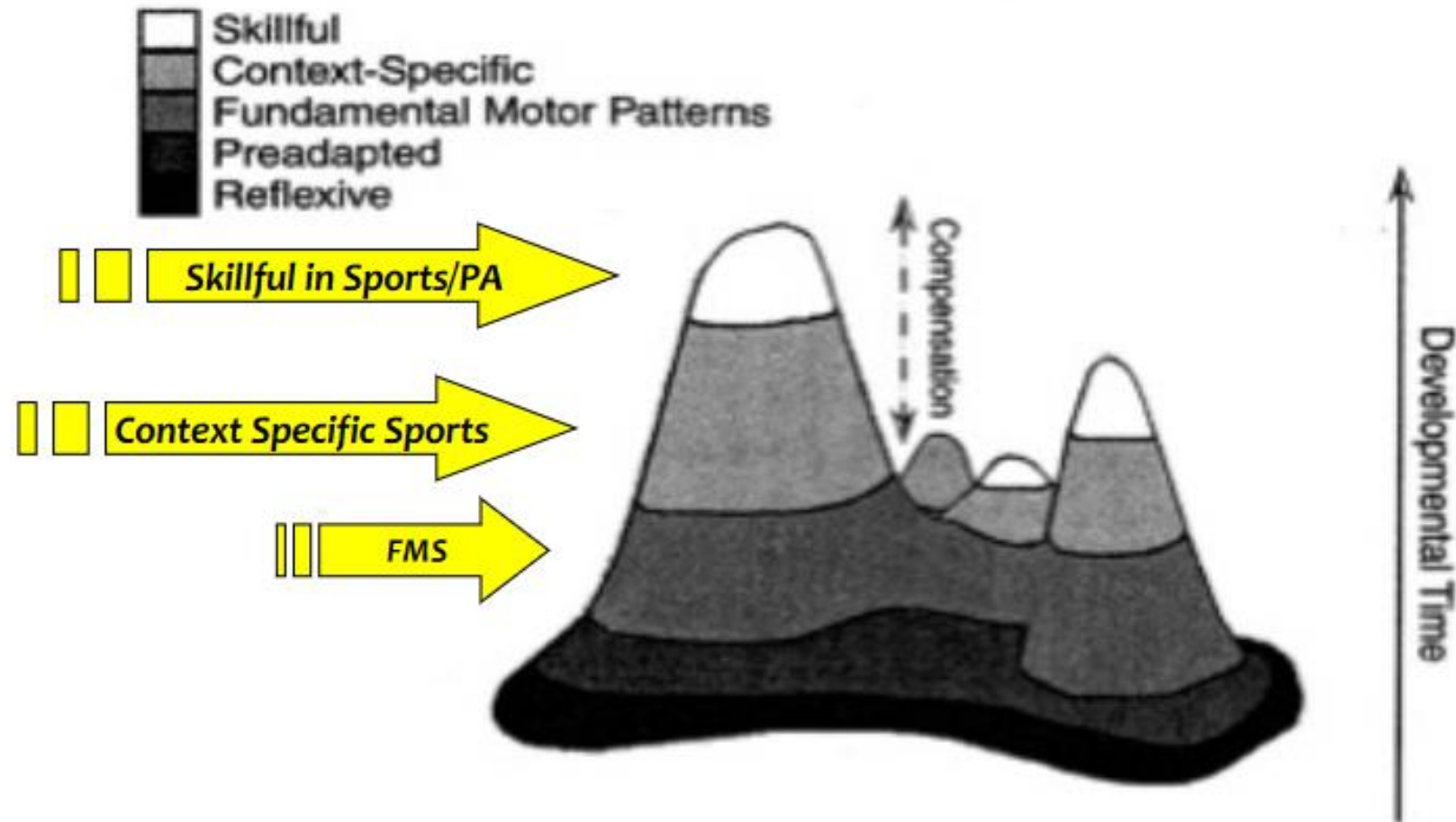
## Focus 2

- Advantages of teaching outdoors affordances of man-made vs natural worlds

## Focus 3

- Well-being
- Problem solving skills

| <b>Big body movement</b>                                               | <b>Body control balance</b>                        | <b>Object control</b>                                                                  |
|------------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------------------|
| <b>Run</b><br><b>Walk</b><br><b>Crawl</b><br><b>Skip</b><br><b>Hop</b> | Shapes<br>Core<br>Squatting<br>Leaning<br>Reaching | Riding a bike<br>Holding containers<br>Using sticks<br>Holding a pencil<br>Catch/Throw |



FMS are the “base camp” to the mountain of motor development. Each child needs to develop MC to travel up the mountain to skillfulness.

# EARLY DEVELOPMENT

- How the brain learns and interreacts with the environment
- how baby's will put stuff in their mouths
- How can this innate curiosity can be inhered in an outdoor setting



*(Kiddo: developing a child's fundamental movement skills, 2020)*

# AFFORDANCES IN THE OUTDOORS



# PROBLEMS SOLVING AND WELLBEING

## Problem solving

- Empowerment
- Confidence building
- Communication
- Creative thinking
- If a adult becomes too involved it become a chore
- Downward spiral if managed poorly

## Wellbeing

- Less busy
- Simple
- Calming

# RECOMMENDATIONS



*(Kiddo: developing a child's fundamental movement skills, 2020)*

1. Teachers need to encourage play with a more hands off approach, with more equipment for unstructured play, eg hoops, bouncy toys
2. Schools need to ensure that they implement and facilitate object control development  
At present object control isn't a priority for many schools

## CONCLUSION

The ethos of the new curriculum is sound

The concerns about how its implemented and facilitated are valid,  
in my opinion

There are difficulties in the standardisation throughout Wales, due to the vagueness of the new curriculum guidelines wording

The advantages of the outdoors are a tool that should be utilised as much as possible.

# QUESTIONS



(Snappysteve, 2018)

# BIBLIOGRAPHY

- Bjørgen , K. (2016) *Physical activity in light of affordances in* - ProQuest. SpringerPlus. Available at: <https://www.proquest.com/docview/1846952616?accountid=130472&parentSessionId=iieO%2FbYjxho1WaLgZ0t7JKW04l4kxfYr0qUyTodlh%2B8%3D&pq-origsite=primo&sourcetype=Scholarly%20Journals&forcedol=true> (Accessed: 19 December 2023).
- BASMAN,A.J. (2019) ‘Assessment criteria of fundamental movement skills for various age groups:A Systematic Review’, *Journal of Physical Education and Sport* , pp. 722–732. Available at: <http://www.efsupit.ro/images/stories/April2019/Art104.pdf>.
- Black, M.M. et al. (2017) ‘Early childhood development coming of age: science through the life course’, *The Lancet* , 7 January. Available at: [https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(16\)31389-7/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)31389-7/fulltext).
- Clark, J.E. and Metcalfe, J.S. (2002a) ‘The mountain of motor development: a metaphor’, *Reston*, 2, pp. 163–190.
- Clark, J.E. and Metcalfe, J.S. (2002b) ‘THE MOUNTAIN OF MOTOR DEVELOPMENT:A METAPHOR’, *Reston*, 2, pp. 163–190. Available at: [file:///C:/Users/Student/Downloads/2002\\_Clark\\_Metcalfe\\_Mt\\_MD.pdf](file:///C:/Users/Student/Downloads/2002_Clark_Metcalfe_Mt_MD.pdf).
- *Fundamental movement skills Part 1 - Munch & Move* (2017). Available at: <https://www.youtube.com/watch?v=uE0cYB-9UYw> (Accessed: 19 December 2023).
- *Fundamental movement skills part 2 - munch & move* (2017). Available at: <https://www.youtube.com/watch?v=UBPzn3J7NaQ> (Accessed: 19 December 2023).
- Goddard-Blythe, S. (2018) ‘Children’s developmental needs should lead policy’, *Early Years Educator*, 20(3), pp. 22–24. Available at: <https://doi.org/10.12968/eyed.2018.20.3.22>.

# BIBIOGRAPHY

- Holfelder, B. and Schott, N. (2014) 'Relationship of fundamental movement skills and physical activity in children and adolescents: A systematic review', *Psychology of Sport and Exercise*, 15(4), pp. 382–391. Available at: <https://doi.org/10.1016/j.psychsport.2014.03.005>.
- *Kiddo: developing a child's fundamental movement skills* (2020). Available at: <https://www.youtube.com/watch?v=yaF0CaNuUlc> (Accessed: 19 December 2023).
- Massion, J., Alexandrov, A. and Frolov, A. (2004) 'Why and how are posture and movement coordinated?', in *Progress in Brain Research*. Elsevier (Brain Mechanisms for the Integration of Posture and Movement), pp. 13–27. Available at: [https://doi.org/10.1016/S0079-6123\(03\)43002-1](https://doi.org/10.1016/S0079-6123(03)43002-1).
- Morris, T.H. (2020) 'Experiential learning – a systematic review and revision of Kolb's model', *Interactive Learning Environments*, 28(8), pp. 1064–1077. Available at: <https://doi.org/10.1080/10494820.2019.1570279>.
- Rounds, E. (2020) *Erin Rounds and her students in their outdoor classroom*. [photo]. Available at: <https://www.edutopia.org/article/getting-started-outdoor-classroom>.
- Sääkslahti, A. I., Niemistö, D. I. I. F. of S. and Health Sciences, U. of J. (2021) 'Outdoor activities and motor development in 2-7-year-old boys and girls', pp. 463–468. Available at: <https://doi.org/10.7752/jpes.2021.s1047>.
- Snappysteve (2018) *Sunrise at longwater lawn - sunrise at longwater lawn, new forest national park, hampshire, england | sunrise, nature photography, scenery*, Pinterest. Available at: <https://www.pinterest.com/pin/817121926121988347/> (Accessed: 19 December 2023).
- Twohig-Bennett, C. and Jones, A. (2018) 'The health benefits of the great outdoors: A systematic review and meta-analysis of greenspace exposure and health outcomes', *Environmental Research*, 166, pp. 628–637. Available at: <https://doi.org/10.1016/j.envres.2018.06.030>.
- Wainwright, N. I. I. U. of W.T.S.D. (2021) 'The foundation phase in Wales, outdoor learning and motor development', pp. 567–573. Available at: <https://doi.org/10.7752/jpes.2021.s1064>.