



Adoption of the ICF Model by the Athletic Training Profession: Background and Future Directions

Athletic Training Educators' Conference
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Executive Committee for Education
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Background

- *Future Directions in Athletic Training Education* document approved by the NATA BOD in 2012
- Recommendation #10
 - “The NATA and its strategic partners should adopt a model to frame the practice of athletic training using contemporary disablement model language.”



What is a Disablement Model?

- Conceptual models that provide a framework for clinical practice and research_(Snyder et al, 2008)
- Facilitates:
 - Integration of research into practice
 - Incorporation of patient perspectives into care
 - Effective documentation of clinician and patient-rated outcome measures



Identifying the Model

- June 2015: ECE formed work group to begin researching different disablement models
- July-August 2015:
 - Examined existing literature and other healthcare professions
 - Consulted with Athletic Trainers with expertise in disablement models

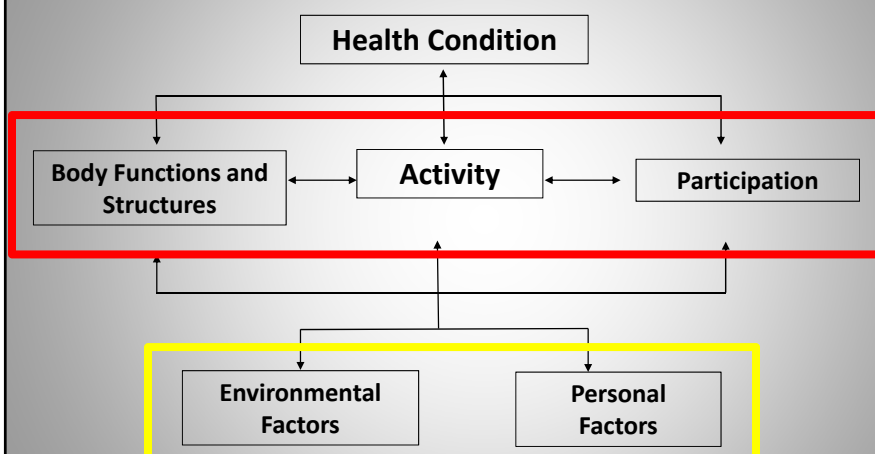


Recommendation

- September 2015: The ECE recommended the NATA BOD adopt the World Health Organization's *International Classification of Functioning, Disability, and Health* model
- December 2015: NATA BOD adopts the ICF
- By March 2016: CAATE, BOC, NATA Foundation adopt/endorse the ICF



About the ICF



<http://www.who.int/classifications/icf/en/>

Why the ICF?

- Most comprehensive and current model used in healthcare
- Adopted/Endorsed by other healthcare professions
 - World Health Organization (2001)
 - Institute of Medicine (2007)
 - American Physical Therapy Association (2008)
 - American Medical Association (2011)



Why the ICF?

- Language already incorporated into 5th edition competencies (Future Directions, 2012)
- Holistic framework that aligns well with AT
- Used in athletic training outcomes-based research
(Parsons et al., 2008, Snyder et al., 2008, Valovich McLeod et al., 2008)



Future Directions

Integrating the ICF throughout the
Athletic Training Profession



Integration throughout the Athletic Training Profession

- Need for resources to help ATs learn and use the ICF
 - Clinical practice
 - Education curriculum
 - Research design and outcomes
 - Documentation systems



Integration throughout the Athletic Training Profession

- Need for Strategic Alliance Members to align language and practices with the ICF



Resources

World Health Organization

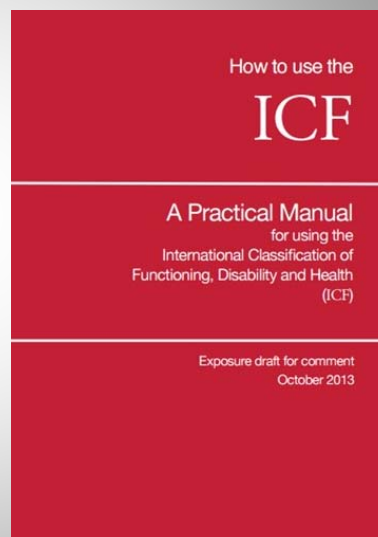
- Online ICF
- ICF Checklist
 - Practical tool used to gather information for an individual
 - Organizes areas and questions



<http://www.who.int/classifications/icf/en/>

ICF Practical Manual

- How can ICF be used to assess functional status?
- How are qualifiers used in clinical practice?
- Does the use of ICF enhance the clinical performance of students?
- Includes suggestions for WHODAS 2.0 usage



WHODAS 2.0

WHO Disability Assessment Schedule

- Global instrument: Measures health and disability
- Established reliability & validity with numerous studies worldwide – general population & those w/impairments
- 3 versions: 36-item, 12-item, and 12+24-item
- 3 forms: self -, interviewer -, and proxy – administered

AT Specific Resources

- Numerous journal articles
 - Parsons et al., 2008
 - Snyder et al., 2008
 - Valovich McLeod et al., 2008
- April 2016 NATA News & blog article



AT Specific Resources

- 2018 District Lecture Series
- 2019 NATA Annual Symposium
- Additional materials to be developed



Call for Work Group

- Jan 30 Range of Motion
- Members from ECE, PDC & PEC but are looking for several other members
 - Integrated the model into their practices
 - Expertise in the model
- Call closes Feb 27th (*1 week from today*)
- Letter & resume/CV to Anita James (anitaj@nata.org)



Purpose of Work Group

- Develop resources for membership
 - District lecture series
 - NATA meeting presentations
 - Compiling existing resources
 - Written resources, electronic resources, etc
- Make recommendations to NATA



References

- National Athletic Trainers' Association. *Future Directions in Athletic Training Education*. 2012. www.nata.org/sites/default/files/ECE-Recommendations-June-2012.pdf
- Nottingham S, Meyer C, Blackstone B. The ICF Model: A Framework for Athletic Training Clinical Practice. *NATA News*, April 2016:19-20.
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- Snyder AR, Parsons JT, Valovich McLeod TC, Bay RC, Michener LA, Sauer EL. Utilizing disablement models and clinical outcomes assessment to enable evidence-based athletic training practice: part I—disablement models. *J Athl Train*. 2008; 43(4):428–436.
- World Health Organization. *International Classification of Functioning, Disability, and Health*. 2001. Geneva.
- World Health Organization. *How to use the ICF: A practical manual for using the International Classifications of Functioning, Disability and Health*. 2013. www.who.int/classifications/drafticfpracticalmanual2.pdf?ua=1
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THANK YOU!

Title: Adoption of the ICF Model by the Athletic Training Profession: Background and Future Directions

Speakers: Carrie Meyer, EdD, ATC and Sara Nottingham, EdD, ATC

Disablement models provide a framework for the profession. Because of the structure, these models help to integrate research into practice, patient perspectives into care, and effective documentation into outcome measures.

Investigation of a disablement model was originally identified in the 2012 Future Directions of Athletic Training document. In June 2015, the ECE formed a workgroup charged with researching different disablement models which included researching existing literature and talking with athletic training experts as well as examining what other health professions were doing related to disablement models. After review, it was recommended that the NATA adopt the World Health Organization's (WHO's) International Classification of Functioning, Disability, and Health (ICF) model with the Children and Youth updates. In Dec 2015, the NATA BOD adopted the ICF model with the rest of the Strategic Alliance following suit in early 2016.

The ICF model was chosen because it is the most comprehensive and current model available. Its holistic framework aligns well with athletic training and is widely used among other health professions. A more thorough review of the ICF model was shared in the April 2016 NATA News with additional information on the NATA blog <https://www.nata.org/blog/beth-sitzler/icf-model-framework-athletic-training-practice>.

As the profession and each of us individually work to integrate the model throughout our practices, additional resources will be needed. Professional development will be needed for practicing clinicians with setting specific concerns along with differing needs for educators and researchers. Additional work will need to be done within the NATA to align author guidelines and presenter abstracts (for example) with the ICF model and language.

The WHO has developed resources specifically for the ICF model (<http://www.who.int/classifications/icf/en/>). On this webpage, you can explore the ICF model online as well as review other ICF related WHO publications such as the ICF Checklist and the (draft) ICF Practical Manual.

Resources specific to the athletic trainer are being developed. The 2018 topic for the District Lecture Series will be the ICF Disablement Model with additional follow up presentations at the 2019 NATA meeting.

To assist with the development of resources as we move forward, the NATA has a call open for Disablement Model Workgroup members. This was published in the January 31, 2017 Range of Motion (<https://www.nata.org/blog/todd-christman/disablement-model-work-group-call>). The ECE is looking for workgroup members who have integrated this model into their practice and/or have expertise with the ICF. If you are interested, please send a letter of interest and your resume/vitae to Anita James (anitaj@nata.org) by Friday, February 27, 2017.

References:

- National Athletic Trainers' Association. *Future Directions in Athletic Training Education*. 2012. Available at: <http://www.nata.org/sites/default/files/ECE-Recommendations-June-2012.pdf>
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