



THE FUTURE FOR OSTEOPATHIC EDUCATION

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Special Issue papers – Osteopathic Education

Research Reports

Commentaries

Reviews

Research and treatment bulletin

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CREATING AN OSTEOPATHIC COMMUNITY WITH EDUCATION AT ITS CORE

Stephen Tyreman, Tyler Cymet

Education as a
fundamental of
healthcare
practice



The background features abstract, flowing waves in shades of green and orange, creating a dynamic and modern aesthetic. The waves are layered, with some appearing more prominent than others, giving a sense of depth and movement.

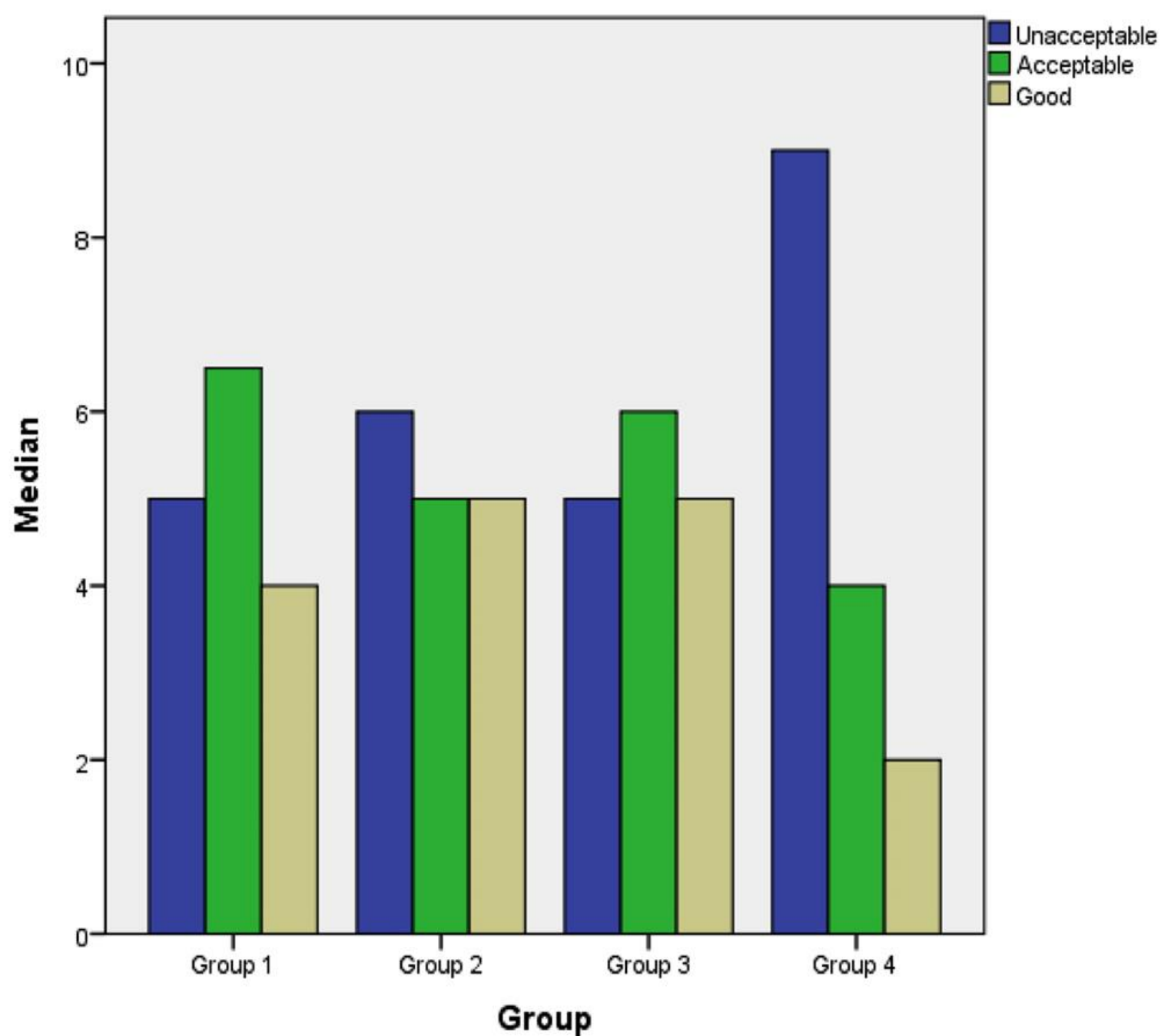
RESEARCH REPORTS

AN INVESTIGATION INTO THE CURRENT PRACTICES AND EDUCATIONAL THEORIES THAT UNDERPIN THE TEACHING OF PALPATION IN OSTEOPATHIC EDUCATION: A DELPHI STUDY

Simon Browning



- Investigates current best practice and the educational theories teaching palpation.
- investigate the opinions of a panel of expert osteopathic palpation teachers
- identified combined elements from different theories in teaching
- Consensus classes should be non-judgemental and encourage discussion
- Exploration without direction is a contentious issue



Comparison of card sorting category scores

ASSESSING CRITICALITY IN STUDENT RESEARCH REPORTS: PRELIMINARY RESULTS FROM A NEW EDUCATIONAL CARD SORTING ACTIVITY

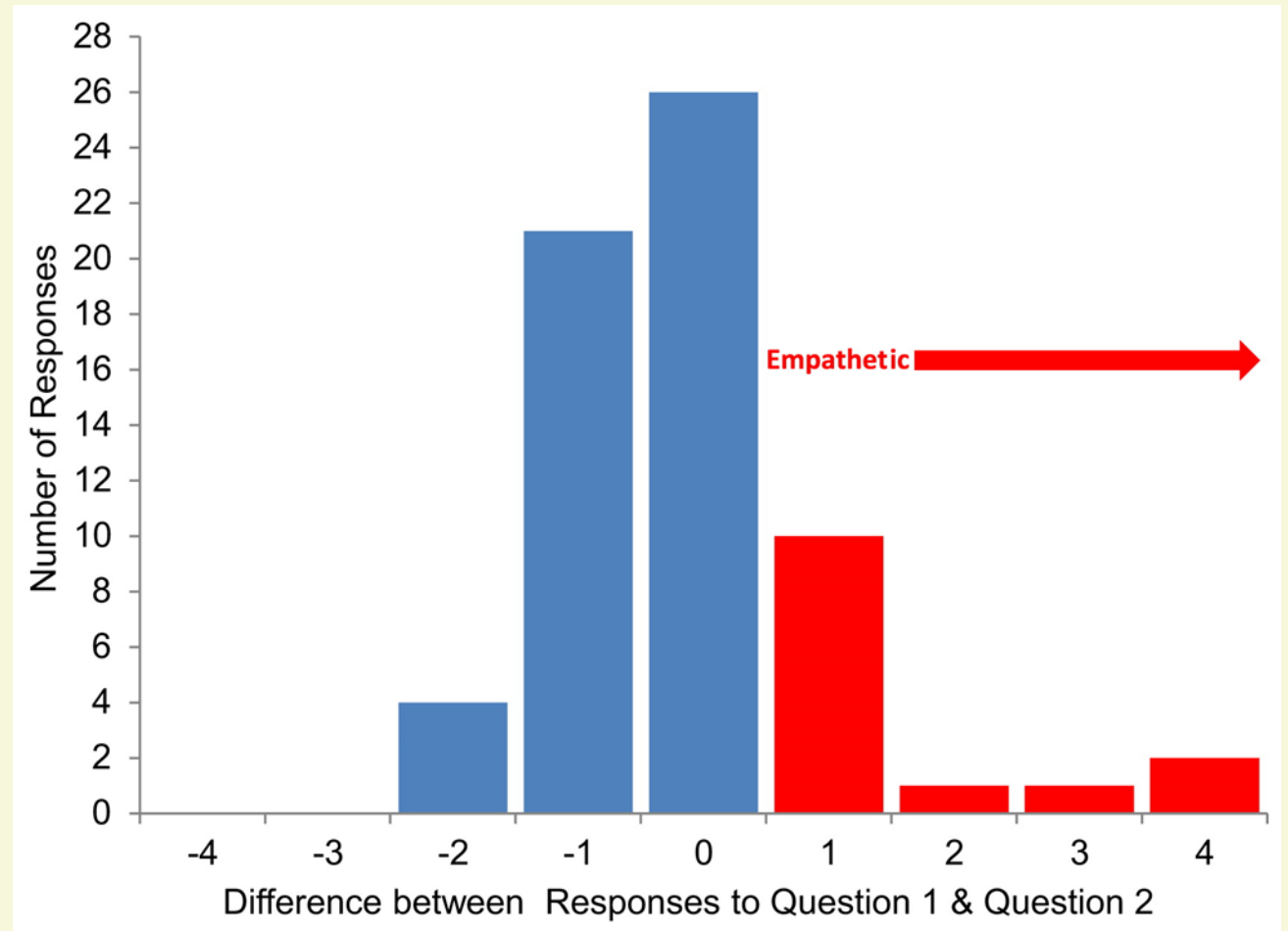
Hilary Abbey, Jorge Esteves, Steven Vogel,
and Stephen Tyreman

A new card sorting was designed to
enable analysis of opinions about
appropriate standards of criticality in
student research reports.

EVIDENCE OF DECLINING EMPATHY IN THIRD YEAR OSTEOPATHIC MEDICAL STUDENTS

Hilary M. Caruso, Bettina Bernstein

- Determines if the declining empathy present in allopathic medical schools is occurring in osteopathic institutions
- Establishes the most effective way of collecting information regarding empathy the medical student population



OSTEOPATHIC STUDENT SATISFACTION AND PREPAREDNESS TO PRACTICE: A COMPARATIVE STUDY

Emanuele Luciani, Francesco Cerritelli, Mark Waters, and Rafael Zegarra-Parodi

AAMC overall score difference between schools

Universities	Diff	Lwr	Upr	p adj
BSO-AIOT	-0.39	-2.80	2.02	0.92
CEESO-AIOT	2.32	-0.05	4.69	0.06
CEESO-BSO	2.72	1.29	4.13	<0.001
Overall				<0.001

lwr = 95% CI lower value, upr = 95% CI upper value.
p Value from ANOVA and Turkey post-hoc analysis

- To investigate levels of the satisfaction with the learning environment and the preparedness to practice
- compares full-time schools in three different countries
- analyzes the relationships between learning environment and preparedness.

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COMMENTARIES

Envisioning a global role for osteopathic medicine in the 21st century:

Using Blue Ocean Strategy to promote osteopathic health care as the World's leader in healthcare education and do it more efficiently, effectively and at the lowest cost

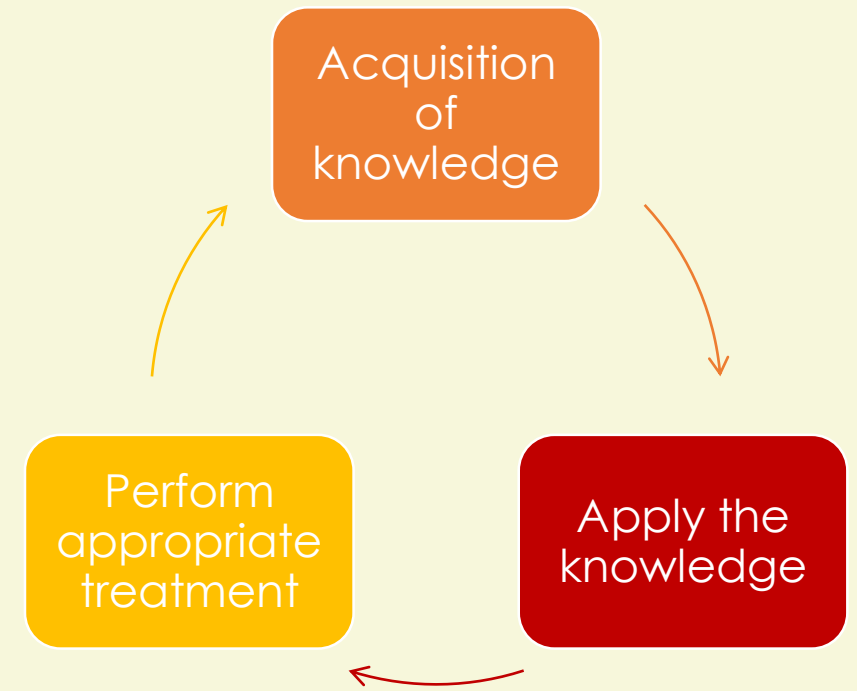
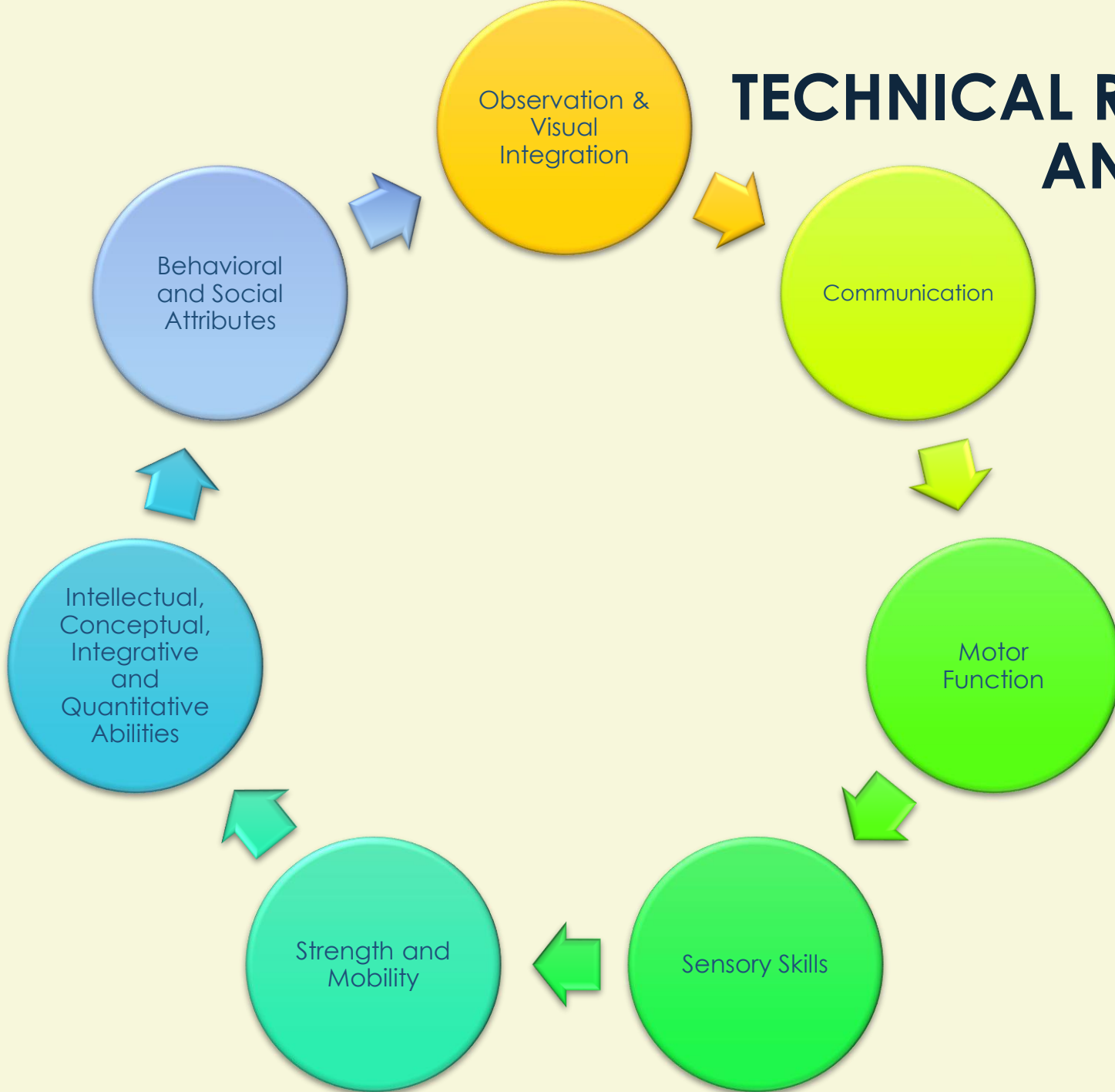
Philip C. Slocum and Frank Papa

- How to more efficiently, effectively and affordably train future health care providers
- A paradigm using Blue Ocean Strategies in training physicians to differentiate osteopathic medical education



TECHNICAL REQUIREMENTS TO BECOME AN OSTEOPATHIC PHYSICIAN

Mark Sandhouse



REVIEWS

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OSTEOPATHIC EDUCATION: THE LINK BETWEEN MISSION AND ACCREDITATION

Rita Getz, Sandy Frait

- The role of accreditation in meeting a school's mission
- The parallels between the growth of osteopathic educational institutions and the increase in historical educational standards



DEVELOPING COMPETENCE IN DIAGNOSTIC PALPATION: PERSPECTIVES FROM NEUROSCIENCE AND EDUCATION

Jorge E. Esteves, and Charles Spence

- Ongoing research examines neural and behavioral correlates of diagnostic expertise in osteopathy
- Proposes ways of developing of optimized competences in diagnostic palpation
- Student should use available opportunities to experience normal and altered patterns of structure and function;
- Than reflect validity and reliability of their diagnostic judgments.



THE SELF-DIRECTED OSTEOPATHIC MEDICAL STUDENT: BRINGING ADULT LEARNING INTO THE OSTEOPATHIC MANIPULATIVE TECHNIQUE LAB

LeAnn D. Jons-Cox



- Gerald Grow's Staged Self-Directed Learning Model is presented to transition to an analogical format.
- The track-lab concept is a method of introducing self-directed learning to the lab setting.
- Undergraduate medical education track-lab concept is introduced.
- Second year osteopathic medical students self-assess OMT educational needs
- Then choose to either review or introduce additional techniques.

THE SEVEN-STEP PALPATION METHOD: A PROPOSAL TO IMPROVE PALPATION SKILLS

Andrée Aubin, Karine Gagnon, and Chantal Morin

