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THE INTENTIONAL FIELDWORK EDUCATOR: APPLYING THE INTENTIONAL FIELDWORK EDUCATION MODEL (IFWEM)

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FIELDWORK EDUCATION

Fieldwork:
A
fundamental
component

Fieldwork:
The
educator

ACOTE and Programs: Expectations

Student perceptions: Fieldwork significance

A FUNDAMENTAL COMPONENT

- A vital bridge connecting didactic education to clinical practice (Ryan & Beck, 2018)
- Broadens clinical knowledge base (Brzykcy, Geraci, Ortega, & McWilliams, 2016)
- Enriches coursework (Brzykcy et al., 2016)
- Develops competency and skills (Ryan & Beck, 2018)
- Cultivates professional behaviors and the therapeutic use of self (Brzykcy et al., 2016)

ACOTE AND PROGRAMS: EXPECTATIONS

Educational program requirements

 Level I and level II experiences embedded into OT/OTA programs

Accrediting Council for Occupational Therapy Education (ACOTE) requirements

- Standards set by ACOTE
- Includes A, B, C standards
- 101 content standards; 27 fieldwork standards

THE FIELDWORK EDUCATOR

- An essential role of the OT practitioner
- A professional obligation
- Cultivates professional growth as an educator
- Develops competency
- Grows the profession

STUDENT PERCEPTIONS: FIELDWORK SIGNIFICANCE





FW perceived as the most significant part of OT education

Formation of professional identity

YOU AS THE EDUCATOR: ASSIMILATING THE ROLES

Clinician

Educator

NEED FOR FIELDWORK MODELS OR FRAMEWORKS

Models

May be used to clarify assumptions, guides professional reasoning, and provides solutions

Current models and frameworks

Peer learning, supervision and collaborative models

(Grenier, 2015; Lynam, Corish & Connolly, 2014; Kinsella & Piersol, 2018)

Necessity of a comprehensive model

To enhance student outcomes

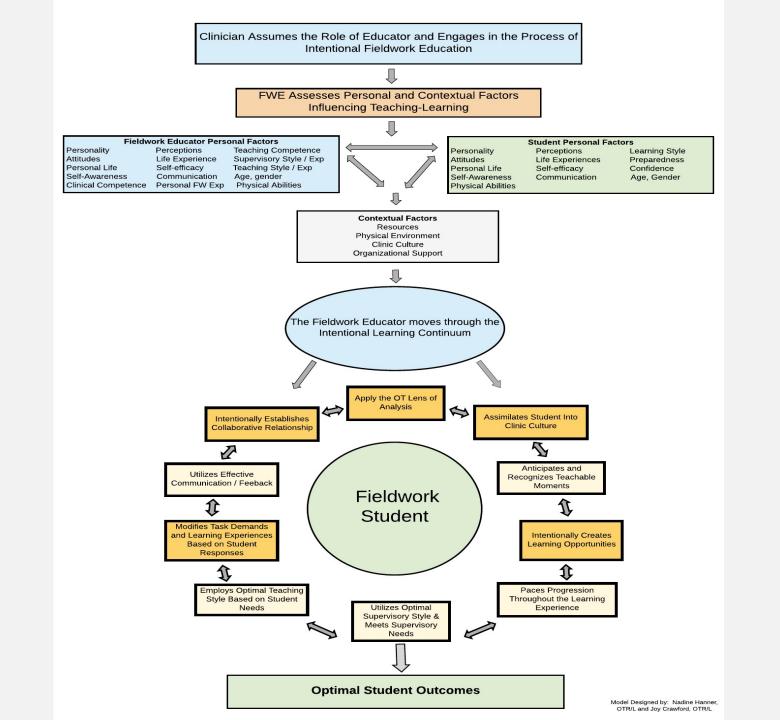
To increase FWE / student competency

Is relevant to fieldwork education Has utility

(Grenier, 2015; Evenson, Roberts, Kaldenberg, Barnes, & Ozelie, 2015)

THEORETICAL FRAMEWORK FOR THE INTENTIONAL FIELDWORK EDUCATION MODEL (IFWEM)

- Transformational Learning Theory (Canton & Taylor, 2012)
- Experiential Learning Theory (Lisko & O'dell, 2010)
- Pedandragogy (Samaroo, Cooper & Green, 2013)



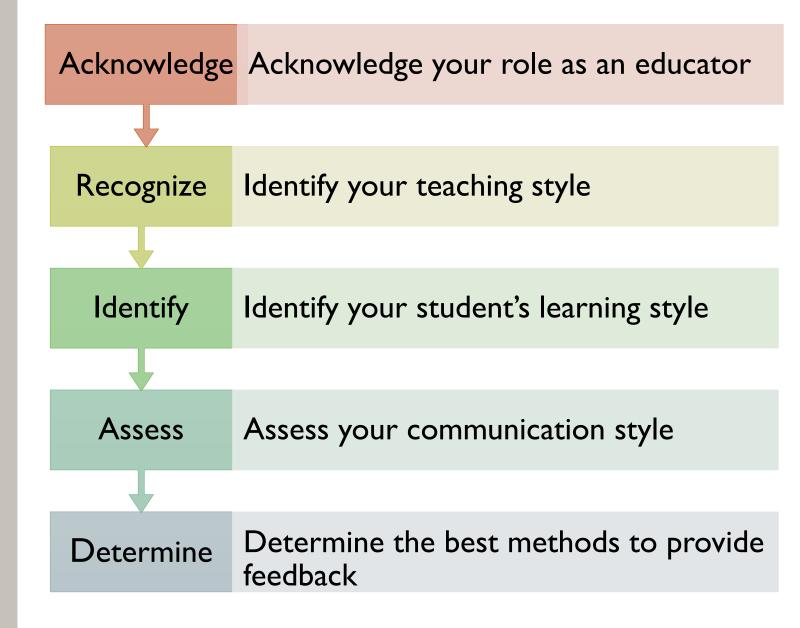
in·ten·tion·al

adjective. done on purpose; deliberate.

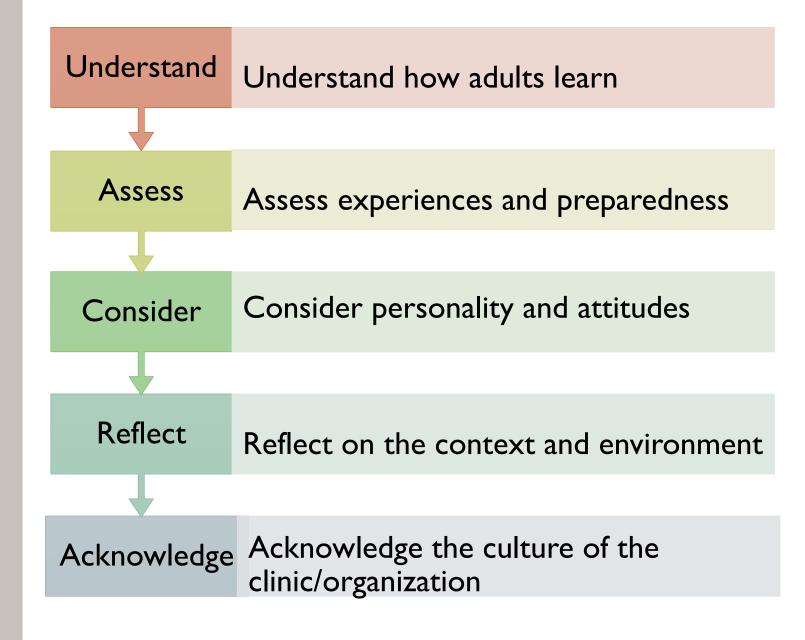
APPLY THE OT LENS



IDENTIFY
PERSONAL &
CONTEXTUAL
FACTORS



IDENTIFY
PERSONAL &
CONTEXTUAL
FACTORS



IDENTIFY THE
STUDENT'S
INDIVIDUALIZED
LEARNING
NEEDS



ENGAGING IN THE INTENTIONAL LEARNING CONTINUUM

- Establish a collaborative relationship
- Assimilate student into the culture
- Apply the OT lens of analysis
- Utilize optimal supervisory style
- Employ optimal teaching style

THE INTENTIONAL LEARNING CONTINUUM



- Pace progression throughout the learning experience
- Anticipate and recognizes teachable moments
- Intentionally create learning experiences

Modify learning experiences/task demands based on student responses





THE COLLABORATIVE RELATIONSHIP



Is established through a trusting relationship (Chapman, 2016)



Will promote engagement and self-efficacy (Andonian, 2017; Samaroo et al., 2013)



Is linked to enhanced student outcomes (de Beer & Vorster, 2012)



Is demonstrated through reciprocal interactions (Koski, Simon & Dooley, 2011)

BUILDING A COLLABORATIVE RELATIONSHIP

- Establish trust through open, honest communication and interactions
- Demonstrate mutual respect
- Embrace a mentorship role
- Promote mutual discussions
- Inclusive decision making as appropriate



Acknowledge your clinic/organization's culture



Ascertain how the culture may facilitate or impede student learning



Create a sense of belonging to promote self-actualization and competence



Welcome, orient, invite, include, value

ASSIMILATE THE STUDENT INTO THE CULTURE

APPLY THE OT LENS OF ANALYSIS

- Apply the principles of analysis throughout the educational experience
- Analyze:
 - Performance skills
 - Student responses
 - Task demands
 - Contexts and environments
 - Role, habits, routines

ANALYSIS..... OBSERVATIONS AND QUESTIONS TO CONSIDER

- What is the student's current skill set?
- What do they need to develop first, second, etc.?
- Do the task demands match the ability of the student?
- Is the pace of the setting impacting student performance?
- Is the complexity of the caseload meeting student learning needs?
- Is the environment conducive to student learning?
- Does the institution invite student learning?
- Are my/student's habits, roles, routines impacting student learning outcomes?
- Are cultural attitudes/expectations impacting learning?
- Does the student have a clear understanding of expectations?

MODIFY LEARNING EXPERIENCES/TASK DEMANDS BASED ON STUDENT RESPONSES

- An optimal fieldwork experience is modified as the student learns and skill develops during the continuum of learning (Rodger, Fitzgerald, Davila, Millar & Allison, 2011)
- Modifying tasks / experiences is an effective teaching strategy (Provident, Leibold, Dolhi, & Jeffcoat, 2009)
- Students prefer learning experiences that are graded to fit their individual learning needs (Grenier, 2015)
- Create the "just right challenge"

INTENTIONALLY CREATE LEARNING EXPERIENCES

- Consider that learning experiences go beyond learning assignments
- Deliberate client assignment
- Provide opportunities for specific skill development
- Pre-plan evaluation process
- Pre-plan treatment sessions
- Provide opportunities for intraprofessional and interprofessional interactions
- Reflect on evaluation and treatment sessions and client responses

TEACHABLE MOMENTS: DON'T PASS THEM UP!

- Utilize "downtime" to the fullest
- Be observant: recognize and seize learning opportunities
- Facilitate inquiry during client interactions
- Discuss what went right when.....during....because of
- Discuss what could be improved upon
- Use client, caregiver, family, team member responses to enhance learning
- Point out the impacts of culture, age, gender, education, socioeconomics, health literacy

A TEACHABLE MOMENT.....



Provides opportunities for skill development



Develops an understanding pathologies and presentations



Facilitates critical thinking and clinical reasoning



Highlights issues related to safety, precautions, contraindications

A TEACHABLE MOMENT.....



Is a building block for self-efficacy and confidence



Promotes an understanding of the roles and responsibilities of interdisciplinary team members



Develops professional behaviors

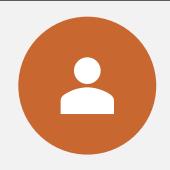


Increases an awareness of time and resource management

UTILIZE OPTIMAL SUPERVISORY STYLE



Supervisory styles are demonstrated during student interactions (Gedamu, 2017)



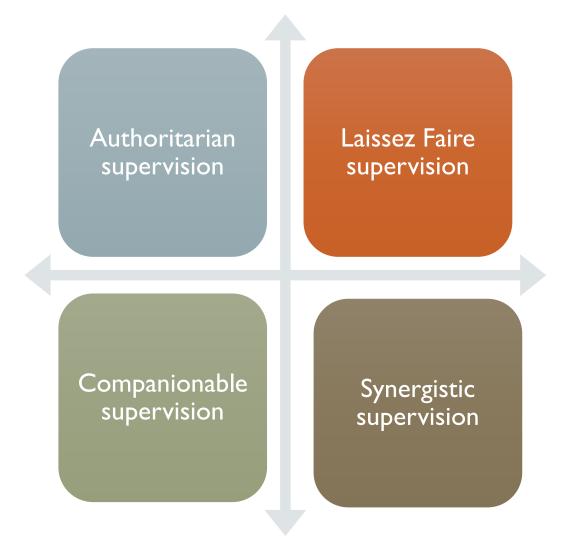
Each person has their own preferred style of supervision (Gedamu, 2017)



FWE should be flexible and apply varied supervisory styles based on student needs and situations (Gedamu, 2017)



Consider generational differences in learning and supervision (Davis & Rosee, 2015)



TYPICAL SUPERVISORY STYLES

SUPERVISORY STYLES

(UC Davis Center For Student Involvement, 2014)

com·mu·ni·ca·tion

noun. The definition of communication is the 2-way exchange of opinions, news and information by writing, speech or gestures including body language and facial reactions.

ENGAGE IN EFFECTIVE COMMUNICATION

Communication between FWE and student underpins a successful fieldwork experience (de Beer & Vorster, 2012)



Communication styles can create barriers or effective interaction

Passive, aggressive, passive-aggressive, assertive

(Ciocan, Plămădeală, & Jorgić, 2017)

Communication Styles

SIGNIFICANCE OF FEEDBACK



Feedback is a significant element in the education process



The provision of appropriate feedback is perceived by students to be one of the most significant components of a good FWE



"Provision and acceptance of feedback is necessary to learn the required skills and behavior to become competent clinical providers" (Snyder, 2018)



- Develops coping skills
- Enhances learning
- Provides opportunity for self-correction
- Develops clinical skills
- Develops professional behaviors
- Is valued and necessary



- May be formal or informal
- May be direct or indirect
- May be non-verbal
- Should be specific
- Should be private
- Should be timely
- Should always be factual

EMPLOY OPTIMAL TEACHING STYLE BASED ON STUDENT NEEDS

- **Expert**: highlights their own expertise; concerned with sharing information and preparing students
- Formal Authority: demonstrates knowledgeable status; concerned with providing structure, feedback, and typical approaches
- **Personal Model**: teaches by example; guides, directs and encourages; expects emulation
- Facilitator: guides and directs; explores, suggests and develops critical thinking
- **Delegator**: focuses on developing autonomy

Teaching Style Inventory

INTEGRATE LEARNING STYLES INTO LEARNING EXPERIENCES







VERBAL



KINESTHETIC



LEARNING STYLES

PACE PROGRESSION THROUGHOUT THE LEARNING CONTINUUM

- Consider Bloom's Taxonomy
- Provide opportunities for observation
- Model desired behaviors and techniques
- Discuss and describe client performance
- Have the student identify client factors that impact function
- Encourage planning, reflection, inquiry
- Transition student from passive learner to active learner
- Guide and coach

IN A NUTSHELL....



INTENTIONAL FIELDWORK EDUCATION = OPTIMAL STUDENT OUTCOMES

Autonomous

Competent

Confident

Utilizes the therapeutic use of self

Demonstrates professional behaviors

Utilizes EBP

Engages in safe ethical practice

Identifies the need to be a life-long learner

Assimilates into the OT culture

Assumes the role of entry level practitioner

VIGNETTE A: MARY

- Mary is an OT student assigned to an acute rehab hospital for a level II fieldwork rotation. In the classroom, Mary was known to be a conscientious, quiet and introspective student. She is in the 3rd week of her first rotation and has been evaluating and treating a diverse population. While Mary is enjoying the caseload she is unsure if she is being therapeutic and if her skill development is on target. At lunch Mary seeks out a quiet place in the cafeteria and may be observed texting her classmates and friends. Mary perceives that the staff enjoys working at the facility and are a tight-knit group who obviously engage socially.
- Mary's FWE is an experienced clinician who has had multiple students.
 The FWE is very organized and prefers to schedule times to meet with
 the student to discuss progress, caseload, and any relevant issues. The
 FWE is known to have a "shoot from the hip" approach as she
 communicates with staff, students, and clients.

VIGNETTE A: MARY

- Assimilation into clinic culture: encourage inclusion
 - Invite her to lunch, make her feel part of the team vs. a "student", value what she brings to the table, include her in conversation and inside jokes
- Supervisory style: use synergistic vs authoritarian style
- Feedback: provide specific, factual, timely, and frequent feedback
- Self-efficacy: promote development with appropriate feedback and opportunities for success

VIGNETTE B: PAUL

- Paul is an OTA student completing a level II rotation in an acute care setting. He is really excited about all of the hands-on opportunities the setting promises to offer. He immediately shares with his fieldwork educator that he is a "doer" and likes to jump in with both hands and feet.
- The FWE takes students as assigned, is experienced, self-assured, and highly skilled. The FWE's typical approach to fieldwork education is to model therapeutic interventions with little verbal directives. The FWE provides Paul with an occasional "attaboy" as he sees fit and ponders as to why Paul's skill development is progressing slowly.
- While working on the stroke unit, the PT approached the FWE and Paul to ask for assistance in transferring a bariatric client. The FWE quickly agreed and instructed Paul to go ahead of him to review their next client's chart.

VIGNETTE B: PAUL

- Teaching-Learning style: Increase opportunities for kinesthetic learning
- Communication style: Avoid passive and use assertive communication style
- Teachable moments: Recognize and seize opportunities for learning (example: student assist with transfer of the bariatric client)

VIGNETTE C: GABRIELLA

- Gabriela is an OT student completing her second level II rotation in an out-patient pediatric clinic. She is a confident and driven student with high expectations of herself and others.
- Gabriela's FWE is pleased with Gabriela's performance and determination. During the 2nd week of the rotation Gabriela appeared eager to take on more responsibilities and gain more independence. The following Monday the FWE announced to Gabriela that she was being assigned the full caseload.
- Gabriela was surprised by the FWE's decision but did as she was instructed. As the week progressed she became overwhelmed, frustrated and a bit angry. After comparing experiences with other students on FB, she felt that she was "working for free".
- While the FWE has noted a change in Gabriela's demeanor and creativity she assumed that she would acclimate to the demands in time.

VIGNETTE C - GABRIELLA

- Establish collaborative relationship: Begin open dialogue, build trust, include student in decision making, engage in mentoring
- Analysis of student response/skills: Identify, analyze and respond to changes in demeanor and creativity.
- Grading / modifying the learning experience: Review progression guideline recommendations and modify learning experience by reducing caseload size and/or complexity.

VIGNETTE D: DYLAN

- Dylan is in the 3rd week of his first level II rotation in a sub-acute facility. He is instructing a client in adaptive dressing and transfer techniques in the facility's busy gym. Dylan, an already anxious student, has been observed looking over his shoulder to see if others are watching him and is having difficulty completing the treatment session.
- The FWE notes Dylan's difficulty, comes to his aid and finishes the session to ensure the client's needs are met. Later that day he tells Dylan "everyone is nervous in the beginning". The FWE decides to remove the client from Dylan's schedule and places him on his own schedule the following day. When reviewing the schedule for the next day, Dylan observes the change and wonders how he will get through the rotation.

VIGNETTE D: DYLAN

- Analysis of the context / environment on response: Identify the impact on the environment on student response and learning and change the environment as necessary. (ex: allow Dylan to treat in a space that is less busy).
- Dependency / autonomy: Ensure optimal learning environment, provide opportunities for skills development, give adequate and timely feedback
- Role assimilation of the FWE: Identify and assume the role of educator and clinician. Recognize the characteristics of an educator, identify the learner's needs, and engage in intentional fieldwork education

HELPFUL LINKS AND CONTACTS

- Communication styles: https://www.uky.edu/hr/sites/www.uky.edu.hr/files/wellness/images/Confl4_FourCommStyles.pdf
- Learning Style Inventory: https://www.middlesex.mass.edu/ace/downloads/lsi.pdf
- Occupational Therapy Practice Framework 3rd ed. (AOTA members only): https://ajot.aota.org/article.aspx?articleid=1860439
- Supervision Style: https://csi.ucdavis.edu/wpcontent/uploads/2014/10/supervision_style.pdf
- Teaching Style Inventory: http://longleaf.net/teachingstyle.html
- For more info contact:
 - Nadine @ <u>NKH20@msn.com</u>
 - Joy @ ocokeisle@gmail.com

THANK YOU!

QUESTIONS???



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