

# Pre-Screening Survey

## Survey Instructions

We invite you to participate in a study investigating the self-perceived "soft skills" abilities (communication, empathy, and emotional intelligence) of Doctor of Physical Therapy students before and after their second clinical experience.

To participate in this study, you must be currently enrolled in an accredited physical therapy education program and have only completed one clinical experience. You may not participate in the study if you have practiced as a licensed professional in any health-related field.

The following survey takes approximately 15-20 minutes to complete. Participation is completely voluntary, and all answers will remain anonymous. You can withdraw at any time without being penalized. You are under no obligation to complete this survey once started.

We ask you complete the survey at two time points, once prior to your second clinical experience and once following completion of your second clinical experience. By clicking the box below, you are consenting to participate in the study.

Your participation is greatly appreciated. By clicking the box

Any questions should be emailed to the primary investigator, Eric Greenberg, at [egreen05@nyit.edu](mailto:egreen05@nyit.edu).

Thank you,

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Associate Professor  
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**Old Westbury, NY**

**This study has been reviewed and approved by the New York Institute of Technology's IRB (IRB #). If you have any general questions about your rights as a participant in this or any other research, you may contact, Institutional Review Board for the Protection of Human Participants at New York Institute of Technology, 516-686-7713.**

1) Do you currently hold a license in any health related field (i.e., PTA, MD, OT, PA, RN)?

- Yes  
 No

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2) By checking this box, I certify that I am at least 18 years old and that I give my consent freely to participate in this study.

I consent

# Jefferson scale of empathy- HP

Please complete the survey below.

Thank you!

**Please indicate the extent of your agreement or disagreement with each of the following statements by marking the appropriate circle to the right of each statement.**

**Please use the following 7-point scale (a higher number on the scale indicates more agreement):**

**Mark one and only one response for each statement.**

**1-----2-----3-----4-----5-----6-----7**

**(1)Strongly Disagree------(7)Strongly Agree**

	Strongly Disagree 1	2	3	4	5	6	Strongly Agree 7
1) My understanding of how my patients and their families feel does not influence medical or surgical treatment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2) My patients feel better when I understand their feelings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3) It is difficult for me to view things from my patients' perspectives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4) I consider understanding my patients' body language as important as verbal communication in caregiver-patient relationships	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5) I have a good sense of humor that I think contributes to a better clinical outcome	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6) Because people are different, it is difficult for me to see things from my patients' perspectives	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7) I try not to pay attention to my patients' emotions in history taking or in asking about their physical health	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8)							

- ○ ○ ○ ○ ○ ○ ○
- 9) I try to imagine myself in my patients' shoes when providing care to them ○ ○ ○ ○ ○ ○ ○ ○
- 10) My patients value my understanding of their feelings which is therapeutic in its own right ○ ○ ○ ○ ○ ○ ○ ○
- 11) Patients' illnesses can be cured only by medical or surgical treatment; therefore, emotional ties to my patients do not have a significant influence on medical or surgical outcomes ○ ○ ○ ○ ○ ○ ○ ○
- 12) Asking patients about what is happening in their personal lives is not helpful in understanding their physical complaints. ○ ○ ○ ○ ○ ○ ○ ○
- 13) I try to understand what is going on in my patients' minds by paying attention to their non-verbal cues and body language ○ ○ ○ ○ ○ ○ ○ ○
- 14) I believe that emotion has no place in the treatment of medical illness ○ ○ ○ ○ ○ ○ ○ ○
- 15) Empathy is a therapeutic skill without which success in treatment is limited ○ ○ ○ ○ ○ ○ ○ ○
- 16) An important component of the relationship with my patients is my understanding of their emotional status, as well as that of their families ○ ○ ○ ○ ○ ○ ○ ○
- 17) I try to think like my patients in order to render better care ○ ○ ○ ○ ○ ○ ○ ○
- 18) I do not allow myself to be influenced by strong personal bonds between my patients and their family members ○ ○ ○ ○ ○ ○ ○ ○
- 19) I do not enjoy reading non-medical literature or the arts ○ ○ ○ ○ ○ ○ ○ ○
- 20)

I believe that empathy is an important therapeutic factor in medical or surgical treatment

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# The Schutte Self Report Emotional Intelligence Test (SSEIT)

**Instructions: Indicate the extent to which each item applies to you using the following scale:**

**1 = strongly disagree**

**2 = disagree**

**3 = neither disagree nor agree**

**4 = agree**

**5 = strongly agree**

	1 strongly disagree	2 disagree	3 neither disagree or agree	4 agree	5 strongly agree
1) I know when to speak about my personal problems to others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2) When I am faced with obstacles, I remember times I faced similar obstacles and overcame them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3) I expect that I will do well on most things I try	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4) Other people find it easy to confide in me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5) I find it hard to understand the non-verbal messages of other people	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6) Some of the major events of my life have led me to re-evaluate what is important and not important	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7) When my mood changes, I see new possibilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8) Emotions are one of the things that make my life worth living	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9) I am aware of my emotions as I experience them	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10) I expect good things to happen	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11) I like to share my emotions with others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12) When I experience a positive emotion, I know how to make it last	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13)					

- |  |                       |                       |                       |                       |                       |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| I arrange events others enjoy  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 14) I seek out activities that make me happy   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 15) I am aware of the non-verbal messages I send to others   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 16) I present myself in a way that makes a good impression on others   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 17) When I am in a positive mood, solving problems is easy for me  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 18) By looking at their facial expressions, I recognize the emotions people are experiencing   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 19) I know why my emotions change  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 20) When I am in a positive mood, I am able to come up with new ideas  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 21) I have control over my emotions  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 22) I easily recognize my emotions as I experience them  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 23) I motivate myself by imagining a good outcome to tasks I take on   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 24) I compliment others when they have done something well   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 25) I am aware of the non-verbal messages other people send  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 26) When another person tells me about an important event in his or her life, I almost feel as though I have experienced this event myself | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 27) When I feel a change in emotions, I tend to come up with new ideas   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 28) When I am faced with a challenge, I give up because I believe I will fail  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 29) I know what other people are feeling just by looking at them   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 30) I help other people feel better when they are down   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| 31)  |                       |                       |                       |                       |                       |

- I use good moods to help myself keep trying in the face of obstacles
- 32) I can tell how people are feeling by listening to the tone of their voice
- 33) It is difficult for me to understand why people feel the way they do

# Self-Efficacy Questionnaire-12

The following questions concern selected communication skills regarding the conversation with a patient. Please answer every question.

On a scale from 1-10,  
1 = very uncertain 10 = very certain:

	Very Uncertain in 1	2	3	4	5	6	7	8	9	Very Certain 10
1) How certain are you that you are able to successfully identify the issues the patient wishes to address during the conversation?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2) How certain are you that you are able to successfully make an agenda/plan for the conversation with the patient?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3) How certain are you that you are able to successfully urge the patient to expand on his or her problems/worries?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4) How certain are you that you are able to successfully listen attentively without interrupting or changing of focus?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5) How certain are you that you are able to successfully encourage the patient to express thoughts and feelings?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6) How certain are you that you are able to successfully structure the conversation with the patient?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7) How certain are you that you are able to successfully demonstrate appropriate non-verbal behavior (eye contact, facial expression, placement, posture, and voicing)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8) How certain are you that you are able to successfully show empathy (acknowledge the patient's views and feelings)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9)										

- How certain are you that you are able to successfully clarify what the patient knows in order to communicate the right amount of information?
  
- 10) How certain are you that you are able to successfully check patient's understanding of the information given?
  
- 11) How certain are you that you are able to successfully make a plan based on shared decisions between you and the patient?
  
- 12) How certain are you that you are able to successfully close the conversation by assuring, that the patient's questions have been answered?

# Follow-Up Survey

Please complete the following demographical information.

## Please answer the questions below regarding your individual demographics and characteristics.

Person Birth Date

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age

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What is your identified sex?

- Female
- Male
- Non-Binary
- Other not listed

Please indicate the race or ethnicity in which you identify (choose all that apply).

- American Indian or Alaskan Native
- Asian
- Black or African American
- Hispanic or Latino
- Native Hawaiian or Other Pacific Islander
- White/Caucasian
- Other not listed

What DPT program are you currently enrolled?

- New York Institute of Technology
- Long Island University-Brooklyn

What was your undergraduate major? (choose all that apply)

- Basic Sciences (i.e., Biology, Chemistry, Physics)
- Business
- Communications/Journalism
- Exercise Sciences
- Health Sciences
- Social Sciences (Psychology, Sociology, Political Science)
- Other not listed

What was your undergraduate major?

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Do you have any other advanced degrees (i.e., MA, MS, PhD, MD, etc.) or professional certifications?

- Yes
- No

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Describe your advanced degree or certification

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Is physical therapy your second career? (i.e., is becoming a physical therapist a career change for you?)

- Yes  
 No
- 

Please describe your previous career.

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What most accurately describes the setting(s) of your FIRST clinical experience as a DPT student? (choose all that apply)

- Acute Care  
 Inpatient Rehabilitation  
 Outpatient- Orthopedics  
 Outpatient- Non-Orthopedics  
 Outpatient- Pediatrics  
 Pediatrics- School Based  
 Skilled-Nursing Facility/Subacute Rehabilitation  
 Home Care  
 Other not listed
- 

Describe the setting was your clinical experience?

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Do you have any previous formalized training (i.e., classes, certifications, workshops) in communication, empathy, or emotional intelligence skills?

- Yes  
 No
- 

What is the name or description of the previous formalized training (i.e., classes, certifications, workshops) in communication, empathy, or emotional intelligence skills that you received?

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# Follow-Up Survey- Follow up

Please Complete the following demographical information.

**The following survey is the second part of a two part survey. You are receiving this survey as you completed the initial survey prior to your second clinical experience. The survey should take you 15-20 minutes to complete. Though you already consented to participation, you may stop this survey at any time.**

**Please answer the questions below regarding your individual demographics and characteristics.**

What DPT program are you currently enrolled?

- New York Institute of Technology
- Long Island University- Brooklyn

What most accurately describes the setting(s) of your most recently completed clinical experience as a DPT student? (choose all that apply)

- Acute Care
- Inpatient Rehabilitation
- Outpatient- Orthopedics
- Outpatient- Non-Orthopedics
- Outpatient- Pediatrics
- Pediatrics- School Based
- Skilled-Nursing Facility/Subacute Rehabilitation
- Home Care
- Other not listed

Describe the setting of your most recent clinical experience.

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