

Appendix 1. Pre-survey, versus the original validated Drug Problems Perceptions Questionnaire (DPPQ)

A. Pre-Survey

Unique ID:

Date:

1. What interested you about this course?
2. What experiences have you had with substance users in the past? (Circle all that apply)
 - a. professional experience working with this population
 - b. having friend/family member(s) with substance use disorder
 - c. education during undergraduate/medical school focusing on substance use
3. What specialty do you plan on pursuing after medical school?
4. What is your dream job?

Please circle the number that best describes your level of agreement with each statement.

Statement	Strongly Disagree	Disagree	Disagree Somewhat	Neutral	Agree Somewhat	Agree	Strongly Agree
Substance use disorders are a medical illness.	1	2	3	4	5	6	7
Substance use disorders are a treatable illness.	1	2	3	4	5	6	7
I am interested in caring for newborns in my future career.	1	2	3	4	5	6	7
I am interested in caring for pregnant patients in my future career.	1	2	3	4	5	6	7
I am interested in caring for patients with substance use disorders in my future career.	1	2	3	4	5	6	7

Adapted - Drug Problems Perceptions Questionnaire

Please circle the number that best describes your level of agreement with each statement.

Statement	Strongly Disagree	Disagree	Disagree Somewhat	Neutral	Agree Somewhat	Agree	Strongly Agree
I feel I have a working knowledge of drugs and drug related problems.	1	2	3	4	5	6	7
I feel I know enough about the causes of drug problems to carry out my role when working with drug users.	1	2	3	4	5	6	7
I feel I know enough about the physical effects of drug use to	1	2	3	4	5	6	7

carry out my role when working with drug users.							
I feel I know enough about the psychological effects of drugs to carry out my role when working with drug users.	1	2	3	4	5	6	7
I feel I know enough about the factors which put people at risk of developing drug problems to carry out my role when working with drug users.	1	2	3	4	5	6	7
I feel I have the right to ask patients/clients questions about their drug use when necessary.	1	2	3	4	5	6	7
I feel I have the right to ask a patient for any information that is relevant to their drug problems.	1	2	3	4	5	6	7
If I felt the need when working with drug users I could easily find someone with whom I could discuss any personal difficulties that I might encounter.	1	2	3	4	5	6	7
If I felt the need I could easily find someone who would be able to help me formulate the best approach to a drug user.	1	2	3	4	5	6	7
I feel that there is little I can do to help drug users.	1	2	3	4	5	6	7
I feel I am able to work with drug users as well as other client groups.	1	2	3	4	5	6	7
All in all I am inclined to feel I am a failure with drug users.	1	2	3	4	5	6	7
In general, I have less respect for drug users than for most other patients/clients I work with.	1	2	3	4	5	6	7
I often feel uncomfortable when working with drug users.	1	2	3	4	5	6	7
In general, one can get satisfaction from working with drug users.	1	2	3	4	5	6	7
In general, it is rewarding to work with drug users.	1	2	3	4	5	6	7
In general, I feel I can understand drug users.	1	2	3	4	5	6	7

Bolded questions were added to the original Drug Problems Perceptions Questionnaire for our evaluation of this medical student elective. Source: *Watson, Hazel et al. Staff attitudes towards working with drug users: development of the Drug Problems Perceptions Questionnaire. Addiction, 102, 206-215.*

B. Validated Drug Problems Perceptions Questionnaire

Statement	Strongly Disagree	Disagree	Disagree Somewhat	Neutral	Agree Somewhat	Agree	Strongly Agree
I feel I have a working knowledge of drugs and drug related problems.	1	2	3	4	5	6	7
I feel I know enough about the causes of drug problems to carry out my role when working with drug users.	1	2	3	4	5	6	7
I feel I know enough about the physical effects of drug use to carry out my role when working with drug users.	1	2	3	4	5	6	7
I feel I know enough about the psychological effects of drugs to carry out my role when working with drug users.	1	2	3	4	5	6	7
I feel I know enough about the factors which put people at risk of developing drug problems to carry out my role when working with drug users.	1	2	3	4	5	6	7
I feel I know how to counsel drug users over the long-term.	1	2	3	4	5	6	7
I feel I can appropriately advise my patients/clients about drugs and their effects.	1	2	3	4	5	6	7
I feel I have the right to ask patients/clients questions about their drug use when necessary.	1	2	3	4	5	6	7
I feel I have the right to ask a patient for any information that is relevant to their drug problems.	1	2	3	4	5	6	7
If I felt the need when working with drug users I could easily find someone with whom I could discuss any personal difficulties that I might encounter.	1	2	3	4	5	6	7

If I felt the need when working with drug users I could easily find someone who would help me clarify my professional responsibilities.	1	2	3	4	5	6	7
If I felt the need I could easily find someone who would be able to help me formulate the best approach to a drug user.	1	2	3	4	5	6	7
I feel that there is little I can do to help drug users.	1	2	3	4	5	6	7
I feel I am able to work with drug users as well as other client groups.	1	2	3	4	5	6	7
All in all I am inclined to feel I am a failure with drug users.	1	2	3	4	5	6	7
In general, I have less respect for drug users than for most other patients/clients I work with.	1	2	3	4	5	6	7
I often feel uncomfortable when working with drug users.	1	2	3	4	5	6	7
In general, one can get satisfaction from working with drug users.	1	2	3	4	5	6	7
In general, it is rewarding to work with drug users.	1	2	3	4	5	6	7
In general, I feel I can understand drug users.	1	2	3	4	5	6	7

Bolded questions were removed from this original Drug Problems Perceptions Questionnaire due to being out of the scope of our medical student elective. Source: *Watson, Hazel et al. Staff attitudes towards working with drug users: development of the Drug Problems Perceptions Questionnaire. Addiction, 102, 206-215.*