



**A Focus Group Study Exploring Student Nurse's Experiences
of an Educational Intervention Focused on Working with
People with a Diagnosis of Personality Disorder**

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Abstract

Introduction; Negative attitudes exist in practice towards those with a diagnosis of personality disorder. Preregistration training offers the opportunity to address this by developing understanding of the diagnosis, confidence in working with people with the diagnosis and empowering new nurses to challenge prevailing attitudes. **Attempts to integrate and evaluate specific educational interventions of this nature into pre-registration nurse education have not been explored elsewhere.**

Aim; To explore preregistration nurses' experience of a programme of training focused on personality disorder and their perception of its influence on attitudes, understanding of clients and their experience of practice.

Method; A qualitative study using thematic analysis of two focus groups of pre-registration mental health nursing students.

Results; Evidence of positive attitudes and confidence to supportively challenge negative attitudes in practice were found. Students showed a shift away from a focus on changing the perceived 'difficult' behaviour of a client towards an understanding of their own emotional responses to the behaviours.

Discussion; The Knowledge and Understanding Framework training shows potential for students to change attitudes and develop progressive practice working with people with personality disorder.

Implications for Practice; The integration of the Knowledge and Understanding Framework should be considered as part of preregistration training. Further research into the sustained influence of the training post registration is required.

Keywords:- Attitudes, evidence-based practice, Knowledge and Understanding Framework, personality disorder, pre-registration.

Relevance Statement

Delivering care to people with a diagnosis of Personality Disorder can be personally and professionally challenging for nurses. There is wide acknowledgement of the negative attitudes that exist towards this client group. This study explores the experience of an intensive pre-registration training programme for mental health nurses on working with people with personality disorder. It offers tentative evidence of enhancing positive attitudes and confidence amongst students to supportively challenge attitudes in practice. The results also demonstrate the fostering of a self-reflective approach to perceived 'difficult' behaviours that internally locates responsibility for emotional challenges with the practitioner rather than the client.

Accessible summary

- What is known on the subject

- Research has consistently shown that poor attitudes exist in mental healthcare towards people with a diagnosis of personality disorder and that nurses can find working with this group of patients professionally and personally challenging.
- Power imbalances of practitioner over students exist on training placements. This can result in students being exposed to negative attitudes towards service users with a diagnosis of personality disorder and not feeling able to challenge these attitudes.
- The Knowledge and Understanding Framework (KUF) is a specialist programme of personality disorder training that has demonstrated effectiveness with qualified mental health professionals.

- What this paper adds to existing knowledge

- **Although the subject of personality disorder is considered within pre-registration education, an opportunity for a more robust approach to supporting student's nurses with this complex subject area is required (Ross & Goldner 2018). Attempts to integrate and evaluate specific educational interventions of this nature into pre-registration nurse education have not been explored elsewhere.**
- This paper utilised focus groups to examine the experience of the KUF training and the perceived impact on attitudes and approaches to personality disorder of a group of nursing students who had completed the KUF programme.
- The students exhibited positive attitudes towards people with a diagnosis of personality disorder and confidence to influence negative attitudes in practice. The KUF shifted the students' focus from identifying patient behaviours as problematic towards an understanding of these difficulties arising from their own emotional responses.
- This was a small study so the results should be treated with caution. There was no follow up once the students had qualified, so it is not clear whether such effects would endure long term.

- What are the implications for practice

- Training students using the KUF may foster positive attitudes to people with a diagnosis of personality disorder, and provide them with the skills to positively influence other colleagues practice.

Introduction

There is a wide body of evidence documenting the existence of negative attitudes towards service users with a diagnosis of personality disorder (e.g. Ross and Goldner 2009; Markham 2003; Newton-Howes et al 2008). Attitudes towards service users can often result in more challenging therapeutic relationships and lack of effective interventions from clinical staff (Black et al 2011). The impact of these negative attitudes can also have a wider impact on the team culture and clinical environment. In light of this, those entering the clinical environment such as newly qualified nurses are likely to be influenced by the existing culture of practice which may result in a more negative approach to engagement (Bodner et al 2015). In addition to this, newly qualified nurses work closely with well established clinicians who have the potential to hold negative attitudes and as a result influence the approach of the newly qualified nurse. In order to support newly qualified nurses to manage the challenges of entering into new clinical environments, there is a precedent to provide a robust platform of education (Hayward, Slade, and Moran 2006).

Over the last 15 years there has been a national focus in the UK on improving services for individuals with a diagnosis of personality disorder which has included a number of national policy initiatives, clinical guidelines and departmental reviews (National Institute for Mental Health England 2003a, 2003b, National Institute for Health and Clinical Excellence 2015, National Offender Management Service 2015). As a result, extensive development within services has taken place and new approaches to engaging with service users continue to develop. During this national push for development, the National Personality Disorder Knowledge and Understanding Framework (KUF), a three-level educational framework, was commissioned to improve the response to working with service users. The framework was designed to provide a skills escalator for staff working within multi-agency contexts. The aim of the programmes was to develop practitioner knowledge, attitudes and skills in working more effectively with service users with a diagnosis of personality disorder.

Professional Attitudes towards People with a Diagnosis of Personality Disorder

There is a longstanding body of evidence documenting negative professional attitudes towards service users with a diagnosis of personality disorder (Newton-Howes et al 2008, Ross and Goldner 2009, Black et al 2011, Bodner et al 2015, Chartonas et al 2017). Research has shown mental health professionals have identified service users with a diagnosis of personality as more difficult to work with than others, and in some cases have reported avoiding service users with this diagnosis (James and Cowman 2007, Newton-Howes et al 2008,). Further to this, McGrath and Dowling (2012) found registered mental health nurses displayed negative attitudes towards service users with a diagnosis of borderline personality disorder and had mixed expectations about treatment. Nurses were also found to be the least empathic of 3 professional groups including psychologists and psychiatrists in an examination of the emotional and cognitive dimensions of attitudes towards service users with a diagnosis of borderline personality (Bodner et al 2011).

Negative attitudes towards service users can reinforce low self-esteem (James and Cowman 2007), and intensify feelings of social isolation (Fallon 2003) even in inpatient settings. Koekkoek et al. (2010) found that negative attitudes resulted in a pessimistic professional outlook and clinicians ignoring the strengths of the service user, hindering relationships and recovery. These difficulties

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3 are reflected in high dropout rates from treatment, 'revolving door' admissions, greater levels of
4 unmet needs than in other client groups (Hayward, Slade, and Moran 2006) and the highest level of
5 completed suicide amongst all major psychiatric diagnoses (Chesney, Goodwin, and Fazel 2014).
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8 Despite the wide recognition of the impact of attitudes, alongside national strategies which have
9 attempted to challenge this stigma (*The Personality Disorder Capabilities Framework—Breaking the*
10 *Cycle of Rejection*, NIMHE 2003), there is still evidence to suggest these attitudes are prevalent.
11 Chartonas et al (2017) reviewed attitudes towards personality disorder amongst psychiatrists as a
12 follow up to Lewis & Appleby's study in 1988 expecting to see improvements. However, their
13 findings revealed a similar level of negativity as identified in 1988, presenting the need for continued
14 work to address attitudes towards this service user group (Chartonas et al 2017).
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18 Woollaston & Hixenbaugh (2008) described the underlying reasons for these negative feelings as
19 related to experiences of difficult interactions, and a perception of not being sufficiently skilled to
20 work with service users with this diagnosis. In light of this, education and training has a key role in
21 providing nurses with the underpinning knowledge and understanding to enable them to respond
22 effectively to service users with a diagnosis of personality disorder. Evidence has shown more
23 positive attitudes are present in nurses who had received training related to a personality disorder
24 diagnosis and those with higher levels of experience (Commons Treloar et al 2008, Hauck et al 2013).
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27 28 The Personality Disorder Knowledge and Understanding Framework

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30 The national Personality Disorder Knowledge and Understanding Framework, commissioned in 2009
31 by NHS England and the National Offender Management Service, was developed to influence
32 understanding and attitudes towards people with a diagnosis of personality disorder in a range of
33 sectors. The three-level programme including awareness training, an undergraduate and master's
34 degree has been delivered extensively over the UK during the past 7 years with over 50,000 students
35 accessing the awareness training alone. The Educational programme includes a combination of face
36 to face experiential learning and six online interactive learning modules. The Online modules provide
37 the theoretical content to support learning and include a wide range of video, audio and interactive
38 content to support the learning process. The face to face sessions are delivering through a co-
39 facilitation model with both clinical and service user trainers acting collaboratively. The content
40 focuses on offering a psychological understanding of the behaviours often displayed in people with a
41 diagnosis of personality disorder and guidance on how this perspective should influence the
42 practitioner's therapeutic priorities and communication style. Psychological concepts such as
43 schemas, transference and countertransference are introduced and applied to clinical scenarios.
44 These are considered at both an individual and organisational level, considering how team dynamics
45 and organisational culture may also influence the person's response and behaviour. Evidence from
46 the field indicates that staff undertaking the training show an improvement in knowledge and
47 perceived capability in engaging with service users in addition to a reduction in negative attitudes
48 (Davies et al 2014, Lamph et al 2014, Bettles et al 2015). In addition to this, the KUF has been
49 evidenced to develop effective team approaches to working with service users with a diagnosis of
50 personality disorder (Bettles, Rich & Bourne 2015).
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3 This paper will report on an educational initiative which engaged students in an intensive
4 programme of learning utilising the KUF model. This encompassed a range of approaches aimed at
5 promoting a bio/psycho/social understanding of the behaviours associated with a diagnosis of
6 personality disorder. In addition to this, students were encouraged to reflect on their own views and
7 perspectives regarding personality disorder and how this may influence their practice. The
8 immediate experience of the intervention was evaluated through a focus group discussion which
9 was conducted at the end of the intervention. The aim of this initial delivery was to establish the
10 experience of integrating the existing KUF training within the theoretical component of pre-
11 registration training for mental health nurses. The expectation being that student nurses would
12 perceive themselves as better equipped with the knowledge and skills required to work with some
13 of the complexities associated with service users with a personality disorder. Furthermore, it was felt
14 that entering the clinical environment with established knowledge might support newly qualified
15 nurses to hold onto a positive approach when faced with more negative cultures. Although the
16 subject of personality disorder is considered within pre-registration education, an opportunity for a
17 more robust approach to supporting student's nurses with this complex subject area is required
18 (Ross & Goldner 2018). Attempts to integrate and evaluate specific educational interventions of this
19 nature into pre-registration nurse education have not been explored elsewhere.
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26 Aim

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28 To explore preregistration nurses' experience of a programme of training focused on personality
29 disorder and their perception of its influence on attitudes, understanding of clients and their
30 experience of practice.
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32 Method

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34 Students undertaking the mental health field of the graduate entry nursing (GEN) programme at the
35 host HEI received the KUF training. This was completed as part of the theoretical element of the
36 programme and spanned over six sessions which were sequenced before and after their clinical
37 placements. Students were at the beginning of their second year which represented the midpoint of
38 the programme. To be considered as part of the evaluation of the intervention, students had to
39 attend all sessions and engage with the online learning associated with the training.
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42 The experience of the teaching and learning approaches adopted in the KUF were evaluated through
43 qualitative methods. Focus groups were facilitated with students directly after the training which
44 aimed to gather their perspectives on how they felt the training might influence their attitudes and
45 approach to working with people with a diagnosis of personality disorder. All eligible students were
46 invited to take part via email. It was emphasised that participation was voluntary and all students
47 who volunteered would be included. Two focus groups were conducted with 8 students in each
48 group which represents 59% of the 27 students who were eligible to take part (n=16). The remaining
49 eligible students chose not to take part.
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53 A focus group is defined as "a group of individuals selected and assembled by moderators to, from
54 personal experience, discuss and comment on, the topic that is the subject of the research." (Powell
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3 & Single 1996 pg499). Within focus groups, attempts are made to understand the meaning behind
4 the actions and beliefs of the participants (Bryman 2004). This is based on the assumption that
5 individuals in isolation from each other do not undertake the process of understanding social
6 phenomena. Instead, it is something that occurs in interaction and discussion with others. This
7 process is of particular relevance to the current evaluation due to the interest in how a dominant
8 societal discourse is played out within group discussions. Additionally, it is likely that the focus group
9 discussion would mirror to some extent, discussions that occur amongst students and staff teams in
10 everyday life. It is therefore viewed as more representative of natural talk than that captured in an
11 individual interview (Wilkinson 1998). The focus group provided an opportunity for the students to
12 reflect in more depth about the learning process and any changes they experienced in their
13 knowledge and attitudes.
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17 Focus group data were transcribed verbatim and fully anonymised to remove participant
18 information and references to any areas of clinical practice. Transcripts were read independently by
19 four members of the team who met to devise a tentative analytical framework. The team comprised
20 of those who had delivered the educational intervention and those who were independent to the
21 implementation aspect of the project. One member of the research team (BT) analysed the
22 transcripts utilising the analytical framework and prepared a preliminary analysis of findings. NVivo
23 11 was utilised to facilitate the organisation and transparency of this process. Data which was not
24 attributed to categories identified in the analytical framework were scrutinised and additional
25 subthemes were created to account for these. The preliminary analysis was used as the basis for an
26 in-depth discussion among all members of the research team. This process represents a combination
27 of deductive and inductive data analysis which enabled a collaborative and transparent approach in-
28 line with philosophy of the educational intervention itself (Tee et al., 2007; Stickley et al 2010).
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32 Ethical approval to conduct this educational evaluation was not required due to the approach being
33 regarded as educational development as opposed to research. However, ethical guidelines in line
34 with declaration of Helsinki 7th revision (WHO 2013) were adhered to although no formal ethics
35 approval was required. Students were provided with appropriate information regarding the
36 intention to evaluate the training and provided an opportunity to opt out of the evaluation. Written
37 consent was gained to publish the findings with a view to informing approaches to the integration of
38 personality disorder training within pre-registration training.
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41 Results

42
43 The structure of themes identified within the data are presented in figure 1. Three overarching
44 themes were identified. Theme 1, 'Therapeutic priorities' includes aspects of care the students
45 identified as being a point of focus that separated into eight sub-themes. Theme 2, 'KUF as an
46 alternative view' described 6 sub-themes covering ways in which students felt the training they had
47 received empowered them to approach personality disorder in a different manner to that typically
48 experienced in practice. Models for understanding the client were described by students in theme 3,
49 'Psychological understanding of the person', which contained three further sub-themes. Of these,
50 'Implications of past experiences on relationships' was sub-divided further into 'Personal' and
51 'Towards professionals', both of which contained further sub-themes. A total of 22 themes at the
52 bottom level of each overarching theme were coded within the transcripts.
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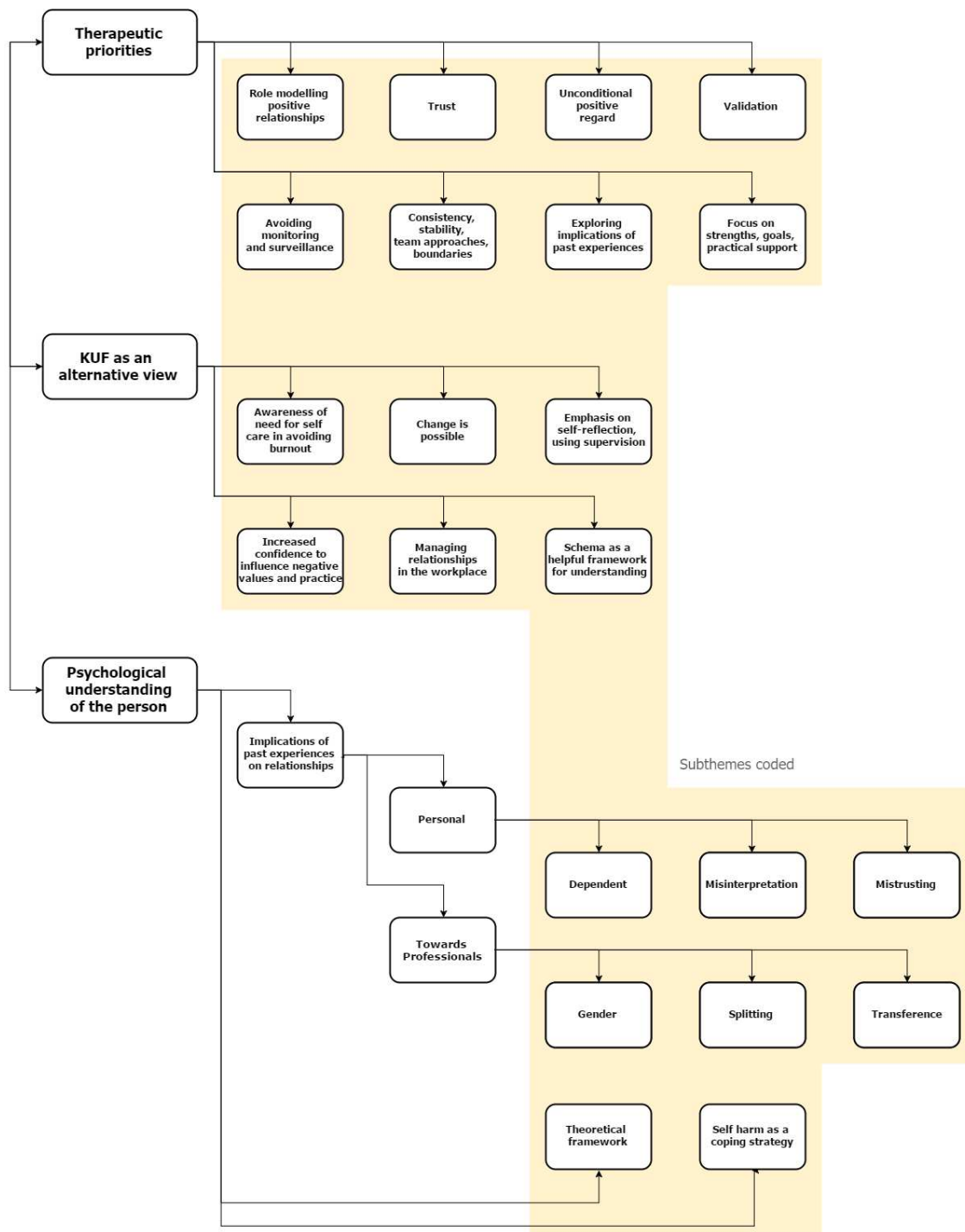


Figure 1. Relationship Between Themes

KUF as an Alternative View

The most prevalent sub-theme within this overarching theme was ‘increased confidence to influence practice’. Students recalled experiences in practice which supported reports in the literature of prevalent negative attitudes towards those with a diagnosis of personality disorder (‘Max’, ‘Sophia’),

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3 though these experiences were encouragingly not universal ('Marjana'). It was evident that the KUF
4 training had both instilled positive attitudes in students and cultivated the confidence to challenge
5 negative attitudes amongst registered practitioners:-
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7 *"negative attitudes in practice might be your only view of personality disorder and it's*
8 *important in changing that for the next generation of nurses so that they don't have that*
9 *view. You can say stuff to members of staff about personality disorder and why people have*
10 *got it to put a more positive light on it"*

11 'Isla'

12
13
14 *"not change the world immediately tomorrow but little by little we can share some more*
15 *positivity"*

16 'Eleanor'

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18
19 The established literature described service users with a diagnosis of personality disorder openly
20 being told that clients with other diagnoses had 'real' and 'serious' difficulties, indicating they were
21 less worthy of support. However, students in this study felt that clients with a personality disorder
22 required greater levels of support than other diagnoses.
23

24
25 Positive views were not however held by all students - the perceived challenges and associated
26 anxieties of working with this group were still expressed:-
27

28 *"So far in placement I just want to stay away from them to be honest."*

29 'Stan'

30
31
32 Students also described that, although they had extra confidence to address negative attitudes,
33 inter-professional challenges and issues of professional power remained a barrier to them speaking
34 up in practice.
35

36
37 *"how I can challenge it in the workplace? because I know every placement I've been on*
38 *there's always been a bit of stigma about personality disorder, you need to sit down and say*
39 *well I don't really agree with what you said there. But I just feel like I will hear "you're just a*
40 *student"*

41 'Sophia'

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43
44 There was also evidence of students considering their understanding of themselves, and how this
45 self-knowledge could benefit qualified staff that they met on placement who struggled to work
46 experienced difficulties working with these clients.
47

48
49 *"my mentor is very stressed by these interactions and he didn't know what to make of them.*
50 *But just to reflect with him and say do you think you're feeling like this because you might be*
51 *protecting yourself because a part of you knows you've got to manage this?"* 'Eleanor'

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54 Students were in general more confident in their ability to influence others and evidenced
55 supportive, non-challenging ways of going about doing this, but the student-professional power
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3 dynamics remained a restraint in practice. Underlying reasons for this confidence were revealed in
4 comments in the themes with the second and third highest prevalence, 'transference' and 'emphasis
5 on self-reflection and using supervision'.
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7
8 Within these sub-themes students demonstrated an awareness of the potential for past experiences
9 of clients to cause emotions to be projected onto them, but more regularly, they recognised their
10 own responses to clients as originating in their own attitudes and values:-
11

12 *"if you can't tolerate someone else's behaviour in you it's something in yourself.... again*
13 *that's a different difficult reflection you have to look at yourself and see what is it about you,*
14 *is it something that you're suppressing is it stuff that you've not dealt with"*

15
16 'Sophia'

17
18 *"I think reflecting on yourself looking at my bad points and sometimes when it might be*
19 *issues I've got rather than one other people have"*

20
21 'Isla'

22
23 Students could clearly link the KUF training to the emergence of this awareness:-
24

25 *"having come to this training I've got more of an operationalized understanding of various*
26 *skills about transference.....and just now I've got the language for it it's something that can I*
27 *can use it"*

28
29 'Ruby'

30
31 Students also reported illuminating incidents of self-reflection enabled by the training they had
32 received. For example, 'Daisy' reported an incident of experiencing unpleasant emotions associated
33 with a service user which self-reflection influenced by the training allowed her to understand and
34 generalise to her wider clinical practice and beyond:-
35

36
37 *I like to I think it's interesting to work out why you have those feelings towards*
38 *somebody.....now I can stop and I can I can try and pinpoint what it is about them that grates*
39 *on me and I never really realised that certain people, not people with personality disorder,*
40 *but there's people in general service users that I've come away thinking I don't like them.*
41 *Before the training I thought I don't like them and that's the end of it and whereas now I*
42 *think why don't I like them? what is it about what is it about me that I can't cope with that*
43 *behaviour?*

44
45 'Daisy'

46
47
48 The student demonstrates the ability to reflect on their experience and concluded that the
49 challenging emotional response is a product of their own experience rather than something caused
50 by the service user. These experiences were echoed by others who reported similar self-reflective
51 experiences, where they understood the difficulties they experienced as intrinsically rather than
52 extrinsically generated:-
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3 *" my difficulty was always thatit was actually seeing myself in that person too much so I*
4 *think that is the difficulty"*
5 'Ruby'

Psychological Understandings of the Person

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10 The psychological understanding of 'Mistrusting' as an implication of past experiences arose as the
11 next largest sub-theme. Students were very aware that clients were likely to feel that "people can't
12 be trusted" ('Grace') and that clients "may be suspicious or mistrusting of new people" ('Martha').
13 The link was clearly made between these feelings and past experiences in relationships:
14

15
16 *"so she may not really trust that anything is stable or secure in life and that perhaps anyone*
17 *she gets close to tries to push them away before they abandon her which maybe is some of*
18 *her relationship difficulties"*
19 'Eleanor'

20
21 'Role modelling positive relationships' explored the way in which students recognised the damaging
22 relationships clients had experienced in the past and the therapeutic value of providing a
23 counterpoint to those:-
24

25
26 *"you've got to start building those positive relationships she can then start to understand*
27 *adaptive ways of behaving"*
28 'Eleanor'

Therapeutic Priorities

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32 The following three themes fell under the overarching theme of 'therapeutic priorities'. 'Focus on
33 strengths, goals and practical support' described a positive, values driven and solution focussed
34 approach to the client. This approach opposes the emphasis on deficits that professionals often
35 follow:-
36

37
38 *"she's got a history in education that suggest she's clever and at some point wanting to be in*
39 *higher education..... she's got life goals and aims of achieving that you could use, tap into"*
40 'Isaac'

41
42
43 It also describes practical support that can be offered but students again showed awareness of how
44 a clients' history could impact on this basic area of care:-
45

46 *"If you go in there as a student nurse you have a tendency to want to fix things, the tendency*
47 *that you fall into the same category as others that have let her down and her reaction to that*
48 *is disloyalty and push you away.... it could be easy to get into that sort of cycle with her*
49 *again"*
50 'Marjana'

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53 'Consistency, stability, team approaches' were identified as a further therapeutic priority:-
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3 *“consistency and boundaries are very important. What you said earlier about being honest,*
4 *for example, you're only going to be there for a certain amount of time it's setting the scene*
5 *isn't it so she knows what to expect”*

6
7 ‘Isla’

8
9 Students again demonstrated their advanced level of understanding, by combining different areas of
10 learning and applying them to this area:-

11
12 *“It's important to make sure you all got the same stance as well to avoid splitting and her*
13 *getting different reactions from different members of staff because that's not going to*
14 *provide her with the consistency that she (the client) needs”*

15
16 ‘Grace’

20 Discussion

21 The attitudes held by the established profession towards people with a diagnosis of personality
22 disorder, which are widely reported in the literature (Black et al 2011), were confirmed by these
23 student participants. It was evident that their clinical placements and prior work experience had
24 exposed them to examples of both subtle and overt discrimination in relation to response to distress,
25 access to support and application of derogatory language. Evidence suggests that attitudes which
26 appear to be ingrained at a cultural level will have an influence on the student's perceptions over
27 time (Bowers et al 2007). However, students who had participated in the KUF education intervention
28 appeared to be maintaining a very different stance. It was evident that they were critical of widely
29 held beliefs, but also had understanding of the personal, organisational and political forces which
30 influenced these. The presence of poor attitudes amongst staff was viewed as the individuals
31 employing defensive strategies to protect themselves from the personal challenges people with a
32 diagnosis of personality disorder might trigger in them. Furthermore, they recognised the potential
33 for their professional registration to be threatened when working with people who engage in
34 behaviours which society views as unacceptable, unpredictable and therefore present high levels of
35 risk.
36
37

38 In relation to this position, students appeared to shift their focus away from the skills required to
39 manage the “difficult” behaviours presented by the person with personality disorder to a focus on
40 the skills required to understand the implications of their own response and reaction to these
41 behaviours. This represents a transition from previously reported beliefs which emphasise the need
42 for the person with personality disorder to change their behaviours (Bodner et al 2011). In this
43 scenario the responsibility is externalised whereas the students were clearly internalising the
44 responsibility to understand and adapt themselves. This outcome demonstrates that through an
45 appropriate educational intervention, students can be supported to review their own internal
46 dialogue related to service users with this diagnosis. The KUF is designed to enable students to
47 consider their own internal world and how this may influence their approach to working with service
48 users. This creates a scenario where service users are no longer viewed as difficult to engage or
49 challenging to work with, as the student now considers how they need to adapt their own approach
50 to engage the service user effectively. This is valuable learning to support engagement with all
51 service users, not only those with a diagnosis of personality disorder (Lamph et al 2014).
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3 Key elements addressed within the training such as self-reflection and supervision were perceived as
4 essential tools in enabling effective working within practice settings. Similar outcomes have been
5 identified when implementing the KUF within clinical settings, where reflection was viewed as
6 enabling validation of staff feelings (Bettles, Rich & Bourne 2015) Interestingly, the framework
7 utilised to offer a psychological understanding of the challenges people with personality disorders
8 face in terms of sustaining relationships, self-destructive behaviours and responding to boundaries
9 was viewed as a valuable tool for understanding themselves and the dynamics which are played out
10 within teams. This provides valuable learning regarding the importance of providing a framework for
11 students to understand complexity within their own experiences alongside working with colleagues
12 and service users (Ross 2009).

13
14 Students reported a desire to challenge the established practice of colleagues and question
15 organisational norms which undermined the possibility of therapeutic engagement. However, they
16 were highly conscious of their student status and the limited power this gave them to influence
17 others. This is an area that needs further consideration in the delivery of this training in the future.
18 Providing more focus on enabling students to develop skills in managing this dynamic is crucial to
19 empower them to appropriately challenge negative attitudes in practice settings (Duffy et al 2012;
20 O'Mara et al 2014).

21
22
23 This educational evaluation is limited by its scale which restricts the claims we can make regarding
24 the impact of the educational intervention. Additionally no baseline data was collected so we are
25 unable to measure the direct effect. Whilst it is apparent that specific features of the KUF training
26 were perceived to be influential in their perspectives, we are unable to assess the impact of other
27 variables such as personal or family experience. Furthermore, the degree to which these attitudes
28 have been sustained once students qualify as registered nurses and work continuously within this
29 culture is unknown. This suggests a longitudinal approach to evaluation would be beneficial to
30 inform future work. In light of these limitations we are able to tentatively recommend the wider roll
31 out of an increased focus on psychological perspectives of personality disorder into pre-registration
32 nurse education as an implication for future mental health nursing practice. The significance of the
33 co-facilitation model with a person with experiences of living with a diagnosis of personality disorder
34 appears to be an important element of the educational framework. In this case the person was
35 recruited and trained by a national organisation and we would recommend this level of preparation
36 and support is essential to maintain the psychological safety of both the facilitators and the students.

37 38 39 40 **Conclusion**

41
42 Integrating the KUF within pre-registration mental health nurse training provided students with an
43 opportunity not only to explore further understanding of personality disorder, but to understand
44 themselves as clinicians. Enabling these students to question and explore approaches to working
45 with complexity has the potential to provide them with a valuable set of skills to commence their
46 work as a newly qualified nurse. Utilising a psychological framework was perceived to facilitate the
47 consideration of service users in a more psychologically informed way, with the additional benefit of
48 encouraging them to consider their own internal dialogue and the influence of this in their work. The
49 anticipated outcome being, that these newly qualified nurses will feel able to challenge negative
50 attitudes alongside presenting new ways of thinking about and understanding service users with this
51 diagnosis. As identified above, the evaluation itself is limited by its scale, however it provides a
52 framework for continuing this work within pre-registration training with a view to creating more
53 positive working practices within the future generations of mental health nurses.

References

- Bettles, S, Rich, B and Bourne, R (2016) "Managing challenging residents: Putting the Knowledge and Understanding Framework (KUF) into practice in Approved Premises," *Probation Journal*, 63 (4): 425-432.
- Black, D. W., Pfohl, B., Blum, N., McCormick, B., Allen, J., North, C.S., Phillips, K.A., Robins, C., Siever, L., Silk, K.R., Williams, J.B., Zimmerman, M. (2011). "Attitudes toward Borderline Personality Disorder: A Survey of 706 Mental Health Clinicians." *CNS Spectrums* 16 (3): 67–74.
- Bodner, E., Cohen-Fridel, S., and Iancu, I. (2011). "Staff Attitudes toward Patients with Borderline Personality Disorder." *Comprehensive Psychiatry* 52 (5): 548–55.
- Bodner, E., Cohen-Fridel, S., Mashiah, M., Segal, M., Grinshpoon, A., Fischel, T. and Iancu, I. 2015. "The Attitudes of Psychiatric Hospital Staff toward Hospitalization and Treatment of Patients with Borderline Personality Disorder." *BMC Psychiatry* 15 (January): 2.
- Bowers, L., Alexander, J., Simpson, A., Ryan, C. and Carr-Walker, P. 2007. "Student Psychiatric Nurses' Approval of Containment Measures: Relationship to Perception of Aggression and Attitudes to Personality Disorder." *International Journal of Nursing Studies* 44 (3): 349–56.
- Bryman, A. (2004) *Social Research Methods* 2nd Edition. Oxford University Press, Oxford
- Chartonas, D, Kyratsous, M, Dracass, S, Lee, T and Bhui, K (2017) "Personality disorder: still the patients psychiatrists dislike?" *British Journal of Psychiatry Bulletin*, 41, 12-17, doi: 10.1192/pb.bp.115.052456
- Chesney, E., Goodwin, G.M., and Fazel, S. 2014. "Risks of All-Cause and Suicide Mortality in Mental Disorders: A Meta-Review." *World Psychiatry: Official Journal of the World Psychiatric Association* 13 (2): 153–60.
- Commons Treloar, A. J., and Lewis, A.J. 2008. "Professional Attitudes towards Deliberate Self-Harm in Patients with Borderline Personality Disorder." *The Australian and New Zealand Journal of Psychiatry* 42 (7): 578–84.
- Davies, J, Sampson, M, Beesley, F, Smith, D and Baldwin, V (2014) "An evaluation of Knowledge and Understanding Framework personality disorder awareness training: Can a co-production model be effective in a local NHS mental health Trust?" *Personality and Mental Health*, 8, 161-168.
- Duffy, K., McCallum, J., Nessc, V., L. (2012) Whistleblowing and student nurses – Are we asking too much? *Nurse Education in Practice* 12 177–178
- Fallon, P. 2003. "Travelling through the System: The Lived Experience of People with Borderline Personality Disorder in Contact with Psychiatric Services." *Journal of Psychiatric and Mental Health Nursing* 10 (4): 393–401.

1
2
3 Hauck, J. L., Harrison, B.E. and Montecalvo, A.L. 2013. "Psychiatric Nurses' Attitudes toward Patients
4 with Borderline Personality Disorder Experiencing Deliberate Self-Harm." *Journal of Psychosocial*
5 *Nursing and Mental Health Services* 51 (1): 20–29.

6
7 Hayward, M., Slade, M. and Moran, P.A. 2006. "Personality Disorders and Unmet Needs among
8 Psychiatric Inpatients." *Psychiatric Services* 57 (4): 538–43.

9
10 James, P. D., and S. Cowman. 2007. "Psychiatric Nurses' Knowledge, Experience and Attitudes
11 towards Clients with Borderline Personality Disorder." *Journal of Psychiatric and Mental Health*
12 *Nursing* 14 (7): 670–78.

13
14 Koekkoek, B., van Meijel, B., van Ommen, J., Pennings, R., Kaassenbrood, A., Hutschemaekers, G. and
15 Schene, A. (2010) "Ambivalent Connections: A Qualitative Study of the Care Experiences of Non-
16 Psychotic Chronic Patients Who Are Perceived as 'Difficult' by Professionals." *BMC Psychiatry* 10 (1):
17 96.

18
19 Lamph, G, Latham, C, Smith, D, Brown, A, Doyle, J & Sampson, M. (2014). "Evaluating the impact of a
20 nationally recognised training programme that aims to raise the awareness and challenge attitudes
21 of personality disorder in multi-agency partners." *The Journal of Mental Health Education, Training*
22 *and Practice*, 9 (2): 89-100.

23
24
25
26 Lewis G, and Appleby L. 1988. "Personality disorder: the patients psychiatrists dislike." *British Journal*
27 *of Psychiatry*; 153: 44-9.

28
29 Markham, D. 2003. "Attitudes towards Patients with a Diagnosis of 'borderline Personality Disorder':
30 Social Rejection and Dangerousness." *Journal of Mental Health* 12 (6): 595–612.

31
32 McGrath, B., and Dowling, M. 2012 "Exploring Registered Psychiatric Nurses' Responses towards
33 Service Users with a Diagnosis of Borderline Personality Disorder." *Nursing Research and Practice*
34 2012 (April): 601918.

35
36 National Institute for Mental Health (England) 2003a. "Personality Disorder: No Longer a Diagnosis
37 of Exclusion". London: Department of Health.

38
39 National Institute for Mental Health (England) 2003b. "Breaking the cycle of rejection: the
40 personality disorder capabilities framework." London: Department of Health

41
42 National Institute for Health and Clinical Excellence 2015. "Personality Disorders: Borderline and
43 Antisocial. Quality Standard [Online]". Available at:
44 [https://www.nice.org.uk/guidance/qs88/resources/personality-disorders-borderline-and-antisocial-](https://www.nice.org.uk/guidance/qs88/resources/personality-disorders-borderline-and-antisocial-2098915292869)
45 [2098915292869](https://www.nice.org.uk/guidance/qs88/resources/personality-disorders-borderline-and-antisocial-2098915292869) [Accessed 11 April 2017].

46
47 National Offender Management Service 2015 "Working with offenders with personality disorder. A
48 practitioners guide" [Online]. Available at:
49 [https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/468891/NOMS-](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/468891/NOMS-Working_with_offenders_with_personality_disorder.pdf)
50 [Working_with_offenders_with_personality_disorder.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/468891/NOMS-Working_with_offenders_with_personality_disorder.pdf) [Accessed 11 April 2017].

1
2
3 Newton-Howes, G., Weaver, T., and Tyrer, P. 2008. "Attitudes of Staff towards Patients with
4 Personality Disorder in Community Mental Health Teams." *The Australian and New Zealand Journal*
5 *of Psychiatry* 42 (7): 572–77.
6

7 O'Mara, L., McDonald, L., Gillespie, M., Brown, H. & Miles, L (2014) Challenging clinical learning
8 environments: Experiences of undergraduate nursing students *Nurse Education in Practice*. 14(2)
9 208 - 213
10

11 Powell R.A. and Single H.M. (1996) 'Focus groups', *International Journal of Quality in Health Care* 8
12 (5): 499-504.
13

14 Ross, C. A., and E. M. Goldner. 2009. "Stigma, Negative Attitudes and Discrimination towards Mental
15 Illness within the Nursing Profession: A Review of the Literature." *Journal of Psychiatric and Mental*
16 *Health Nursing* 16 (6): 558–67.
17
18

19 Stickley, T., Stacey, G., Pollock, K., Smith, A., Betinis, J. and Fairbank, S., 2010. "The practice
20 assessment of student nurses by people who use mental health services." *Nurse Education Today*.
21 30(1), 20-25
22

23 Tee, S., Lathlean, J., Herbert, L., Coldham, T., East, B., Johnson, T.J., 2007. "User participation in
24 mental health nurse decision-making." *Journal of Advanced Nursing* 60 (2), 135–145.
25

26 Wilkinson, S. (1998) *Focus Group Methodology: A review*. *International Journal of Social Research*
27 *Methodology* 1 (3) 181 - 203
28
29

30 Woollaston, K., and Hixenbaugh, P. 2008. "Destructive Whirlwind: Nurses' Perceptions of Patients
31 Diagnosed with Borderline Personality Disorder." *Journal of Psychiatric and Mental Health Nursing*
32 15 (9): 703–9.
33

34 World Medical Association (2013). "Declaration of Helsinki: Ethical Principles for Medical Research
35 Involving Human Subjects". *JAMA*. 310 (20): 2191–2194.
36
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38
39
40
41
42
43
44
45
46
47
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52
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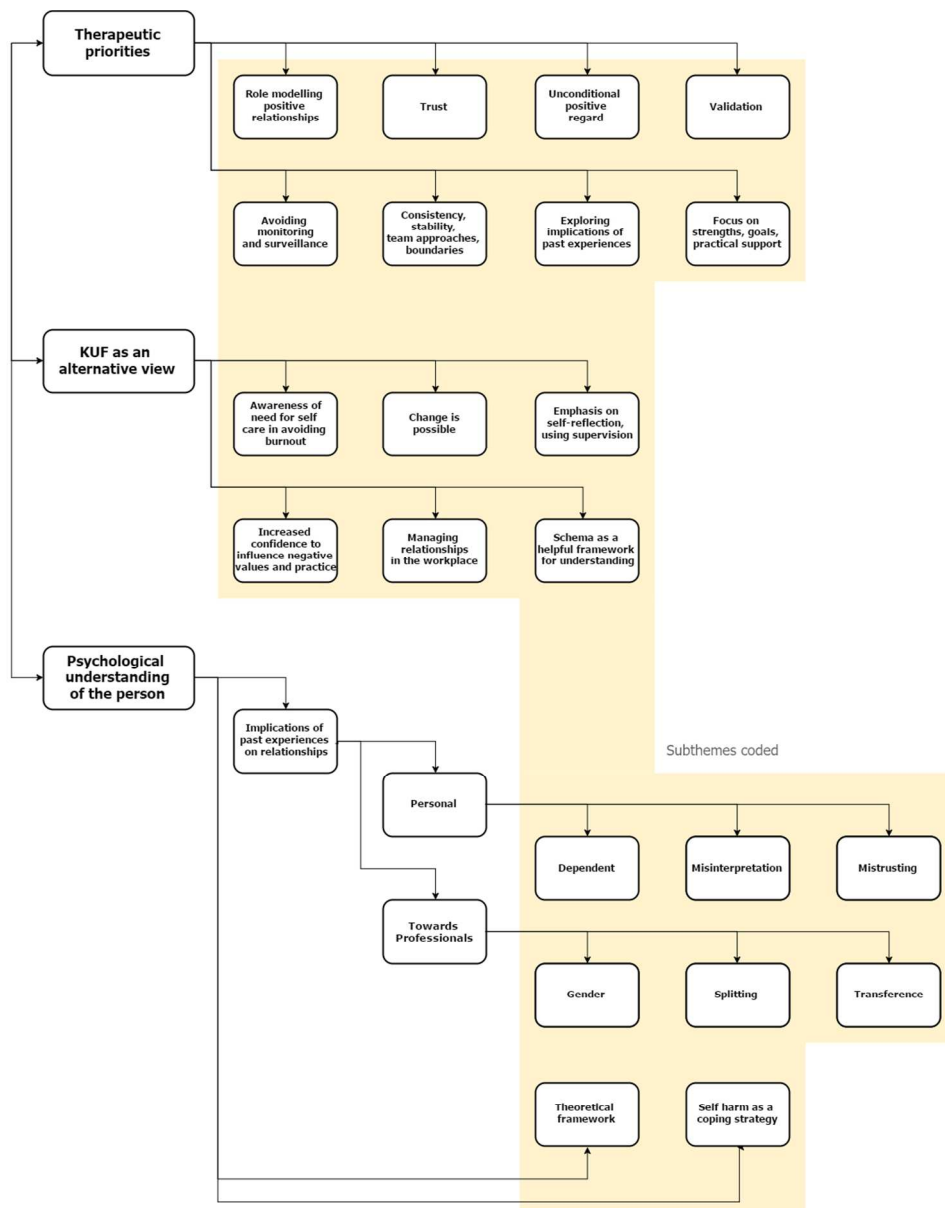


Figure 1. Structure of themes identified within the data

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