

# Middlesex University Research Repository

An open access repository of

Middlesex University research

<http://eprints.mdx.ac.uk>

Gibbs, Paul ORCID logoORCID: <https://orcid.org/0000-0002-9773-3977> and Maguire, Kate ORCID logoORCID: <https://orcid.org/0000-0002-8499-4051> (2016) The professional and personal values and their revelation through professional doctorates. *Higher Education, Skills and Work-Based Learning*, 6 (3) . pp. 237-248. ISSN 2042-3896 [Article] (doi:10.1108/HESWBL-02-2016-0010)

Final accepted version (with author's formatting)

This version is available at: <https://eprints.mdx.ac.uk/19839/>

## Copyright:

Middlesex University Research Repository makes the University's research available electronically.

Copyright and moral rights to this work are retained by the author and/or other copyright owners unless otherwise stated. The work is supplied on the understanding that any use for commercial gain is strictly forbidden. A copy may be downloaded for personal, non-commercial, research or study without prior permission and without charge.

Works, including theses and research projects, may not be reproduced in any format or medium, or extensive quotations taken from them, or their content changed in any way, without first obtaining permission in writing from the copyright holder(s). They may not be sold or exploited commercially in any format or medium without the prior written permission of the copyright holder(s).

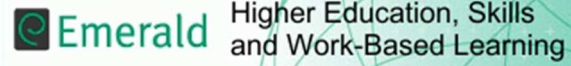
Full bibliographic details must be given when referring to, or quoting from full items including the author's name, the title of the work, publication details where relevant (place, publisher, date), pagination, and for theses or dissertations the awarding institution, the degree type awarded, and the date of the award.

If you believe that any material held in the repository infringes copyright law, please contact the Repository Team at Middlesex University via the following email address:

[eprints@mdx.ac.uk](mailto:eprints@mdx.ac.uk)

The item will be removed from the repository while any claim is being investigated.

See also repository copyright: re-use policy: <http://eprints.mdx.ac.uk/policies.html#copy>



**The Professional and Personal Values and their Revelation  
through Professional Doctorates**

Journal:	<i>Higher Education, Skills and Work-Based Learning</i>
Manuscript ID	HESWBL-02-2016-0010.R1
Manuscript Type:	Conceptual Paper
Keywords:	professional, values, Heidegger, liminality

SCHOLARONE™  
Manuscripts

## The Professional and Personal Values and their Revelation through Professional Doctorates

This paper discusses the relationship between individual practitioners' personal values and their developing professional agentic values. It considers how the former might be in tension with the prescribed forms of practice held to be 'professional' by professional bodies, warranting membership and, indeed, any licence to practice. These practices and their underpinning values have a functionality that may be at odds with the personal values of new professionals as their careers develop and they learn more, both propositionally and tacitly, within the profession. Becoming a professional within the cocoon of the profession is a career-long engagement and commitment. The cocoon and its values may be challenged by practice at the periphery of the professional domain—for instance multi-disciplinary lawyers' and accountants' practice—or by critical reflection on individuals' own practice and the hidden values that sustain it. Through the lens of an 'I' and 'we' framework introduced in the paper and the use of a professional doctorate we discuss how a practitioner's and profession's values may be in tension. An example might be found by turning to the field of law, where justice and human rights may be lost beneath weighty procedure and expensive entry costs. The paper seeks an understanding of the different personal and collective ontological stances and tensions that practitioners may experience as they progress through their careers, attempting to align their own values with those of the collective values within their profession. We explore this through a Heideggerian reading of transdisciplinarity.

### Professional and personal values at odds?

The phenomenology of the Profession<sup>1</sup> practice is distinct from practices undertaken in a professional way of being; the first is about following rules and engaging in practices with the intent of sharing the collective agency of the Profession and might be typified by the novice practitioner's progression within the structures of the Profession to fully accredited member; the second concerns the practitioner conducting herself with due care to the quality of the practice undertaken with due diligence, relevant to the presenting circumstances but with or without reference to a set of processes which would define the activity as Profession. In the former, the forms of activity are conducted within a range of possibilities which are identified as part of the Profession while the latter practices are not so necessarily constrained. In the former, practices of the Profession are constituted by the architecture and the collective rules and values of the social group of which one becomes a Professional member. In this way one becomes a member of the 'we' collective, responding to the beliefs of Profession in an appropriate way. This rule-governed membership is sufficient for competency but insufficient to establish expertise (Winch, 2011). Someone with expertise is able to act both imaginatively and creatively on what a presenting situation demands from personal

---

<sup>1</sup> We will use capital P when indicating action with the Profession

1  
2  
3 commitment to the circumstances, and to apply rather than to follow rules. Luntley (2011) offers a  
4 version of this, claiming that when experts break rules they are in the process of creating new rules for  
5 unimagined or realised situations or, as he puts it, 'it might turn out that expert practice brings to light  
6 rules and discriminations hitherto missed' (2011: 37).  
7  
8

9 This leads to practices that Luntley (2013) considers are constituted as activity-dependent  
10 propositions based on the Profession's collective 'know-how'. Indeed, this is somewhat captured by  
11 Kemmis and Smith (2008), who use the term *praxis* for the practice of professional practice. What is  
12 important to this argument is that these activities are not open but are rule-bound and lead to  
13 competency and can inhibit practice done professionally. We will argue constraints of the Profession,  
14 based on the disciplinary knowledge which forms the justification of the status of a Profession, inhibit  
15 creative and innovative solutions to certain problems and that professional practice requires openness  
16 to possibilities, based on existing and emergent experience; that is, to follow what  
17 phenomenologically presents itself and feels right in a specific circumstance. We suggest here that a  
18 professional doctorate opens up the opportunity to undertake inter/multi/disciplinary epistemological  
19 spaces in the Profession but also creates ontological tensions. **By professional doctorates we are**  
20 **referring to doctorates, common in the USA, UK, Australia, covering a range of professional sectors**  
21 **including Education, Arts, Engineering, Nursing, Law and Business. The aims of these doctorates**  
22 **include the development of professional practice and practitioners as critical thinkers and change**  
23 **agents. It is expected that they will make a contribution to theory, practice and professional**  
24 **knowledge. According to Lunt (2005) they demonstrate a shift in the production of knowledge. In**  
25 **Europe, a number of these features are to be found in the Industrial PhD.**  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35

36 Within the Profession, professional practices have an ontological intelligibility. They matter  
37 to the manner which a practitioner adopts being a professional and being among others, whether  
38 professional or lay. Such practices, among other legitimising characteristics such as a shared  
39 knowledge base and moral code of conduct, call forth a way of being that regards clients not as  
40 objects, for use through calculative expedient thinking, but as real and genuine entities in their own  
41 right. Professional practices and values matter: they are the legitimising characteristics of the  
42 Profession, acting as 'social processes both for its existence and for its communication' (Gherardi,  
43 2007: 15). They are dependent on sanctioned, shared knowledge and normative rules of conduct and  
44 demand that clients and professionals are seen as distinct entities. Indeed, one of the functions of  
45 professional practice is both to distinguish client and professional as a collaboration and to hold them  
46 apart in engagement. Moreover, how we recognise a Profession is through the detailed knowledge and  
47 skills of the professional practice and its understanding through expected public performance, which  
48 seems essential to the development of public trust. This can be done symbolically: through uniforms,  
49 sites of engagement, the confessional or exclusive access to certain processes such as the tourist  
50 operators' SABRE (Semi-automated Business Research Environment) booking system. Yet,  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

1  
2  
3 unattended to, these tacit values can lose their meaning and worth. They become explicit rituals that  
4 have lost the meaning of their creation. For this reason what is implicit in practice deserves attention.  
5 It is the uncovering of the tacit values that, when revealed and contested, may lead to dissonance  
6 between the values held by the individual as a person and those held by the same individual as a  
7 professional.  
8  
9

10 We propose professional practice is an activity apart from everyday activities such as  
11 shopping or catching a train (Hager, 2011). Schatzki (1996) suggests that it is 'a temporally unfolding  
12 and spatially dispersed nexus of doings and sayings' (1996: 89). This meaning differs from 'do-ing'  
13 things that the 'Western philosophical tradition has opposed to theory: theory versus practice,  
14 contemplation and reflection versus doing' (1996: 90). At its core is practical knowledge, grasped  
15 through our capacity for judgement yet not fully articulated (Wiggins, 2012). Schatzki describes the  
16 structure of practice as 'an array of end, projects, uses (of things), and even emotions that are  
17 acceptable or prescribed for participants in the practice' (2005: 471–472). We develop the argument  
18 further here on the premise that any practice is shaped not only by an external corpus of knowledge  
19 and skills but by the capabilities, potentiality and, specifically for this argument, values. These  
20 provide the ends toward which actors (individual or collective) direct their action. The premise's  
21 assumption is that value is tied to practice. As Malinski and Bournes (2002) disclose in their review of  
22 the practice methodology used as a guide to practice within nursing, a greater respect for clients'  
23 (patients') world views and self-determination of treatment leads to greater satisfaction with the  
24 provision. Dall'Alba (2004), among others (Webster-Wright, 2010, or Edwards, 2010), challenges the  
25 focus on detailed knowledge and skills as the base for professional practice and its understanding  
26 through performance, asking whether this is essential to the ontological development of a professional  
27 practitioner.  
28  
29

30 It also assumes that professional practice is grounded in a moral good. This seems to be the  
31 intention of MacIntyre's famous, specific and often contested definition of professional practice as:

32  
33 a coherent and complex form of socially established cooperative human activity through  
34 which goods internal to that form of activity are realised in the course of trying to achieve  
35 those standards of excellence which are appropriate to, and partially definitive of, that form  
36 of activity, with the result that human powers to achieve excellence, and human conceptions  
37 of the end and good involved, are systematically extended. (1985: 187)  
38  
39

40 The internal good implied by MacIntyre is captured by Oakley and Cocking (2006), who support this  
41 contention by offering an answer to the question, 'what is the prototype good professional?' For them,  
42 a good professional would act out of concern for their clients' well-being not from any desire to be  
43 liked, admired or thanked by them but to help achieve their goals. . However, as in the case of  
44 teaching and law, one should always remain sceptical of professional bodies whose practical  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

principles may disrupt our personal value judgement

Higher Education, Skills and Work-Based Learning

1  
2  
3 new profession, the principle of corporate agency may be established and applied equally well to  
4 other forms of organisational workplaces and occupations.

5  
6 In summary, the group or Profession has control over its practices and will sanction what is  
7 powerful knowledge and its epistemological categories. As gatekeepers of standards, it requires a  
8 binding agreement among its members on the values they hold as to the truth that underpin their  
9 practice and the way they undertake their practice. These are core values and disciplinary roots (and  
10 their epistemological notions of truth, evidence and methodologies). The Professions have a vested  
11 interest in maintaining these as part of the being of a certain Professional and a member ought to  
12 abide by them if they are to remain in harmony with their Profession throughout their career. When  
13 they do not match, one takes priority and the conflict can lead positively to changes in professional  
14 practice, for instance new ways of landing an aeroplane on the Hudson, or negatively as in the disaster  
15 reviewed in the Francis Report (2013) on hospital control, where values of care are lost to the  
16 expediency of profit. The Profession of nursing offers frequent examples of the tension between  
17 internal good (Hudacek 2008) and the prototype professional and what can emerge if attention is  
18 paid to the liminal space in between. In their research into compassionate practice, Curtis *et al* (2012)  
19 found that student nurses feel vulnerable to dissonance between professional ideals and practice  
20 reality which inhibits the felt value of compassionate practice and therefore compassionate practice is  
21 compromised.

22  
23  
24  
25  
26  
27  
28  
29  
30 Students manage their vulnerability and uncertainty by balancing between an intention to  
31 uphold professional ideals and challenge constraints, and a realisation they might need to  
32 adapt their ideals and conform to constraints. (2012:792)

33  
34  
35 Balancing these competing expectations, therefore, becomes energy consuming and distracting from  
36 what is felt to be right and what is required to be seen as right by the Profession. Through theorising  
37 this liminal space they are drawing the attention of the Profession to ways of more collaborative  
38 working between practice realism and professional idealism.

39  
40  
41 More generally, liminality is the space of ambiguity and dissonance that occurs ritually  
42 during periods of transition, marked by the tension between individual being and collective being  
43 when vulnerability is at its height. Professionals who become researcher/practitioners in the liminal  
44 space between research practice and Professional traditions have the opportunity to positively harness  
45 the dissonance. We suggest that to unshackle the researcher/practitioners in the flux of creative  
46 research and innovative tension with discipline based Professions, and indeed to encourage  
47 engagement with others, a new epistemological approach is needed. We turn to the anthropologist  
48 Turner's fourth stage of liminality (1967) when the liminar in the 'dead' space of the in between has  
49 the opportunity to reflect about their society and their place in it in order to return to it 'in a new  
50 identity, with new responsibilities and new powers' (Beech 2011:287). This new identity is intended  
51 to be meaningful to self as well as to the community. In the context of the professional, we caution  
52 that this should not be seen as a final identity destination but one which continues to be shaped and  
53  
54  
55  
56  
57  
58  
59  
60



1  
2  
3 should be encouraged to be shaped by the circumstances of and learning from practice. Without on-  
4 going reflection on the individual/collective relationship, the gap between values of professional  
5 idealism and values of practitioner realities of everyday practice becomes a 'dead' space of  
6 dissonance, a nadir. Professional doctorates encourage the practitioner to see dissonance as an  
7 opportunity for creative thinking and reconceptualization of formerly held notions of truth which may  
8 pose a difference reality for those embedded in Professional disciplinarity. One such  
9 reconceptualization is transdisciplinarity.  
10  
11

### 12 **Heideggerian Implications for epistemologies**

13  
14 We share Heidegger's view that representational epistemologies (including correspondence theories  
15 of truth) are inadequate. This therefore requires a move to epistemologies that do not look in any way  
16 as though they are representational. Thus the whole concept of epistemology becomes redundant.  
17 Heidegger points to the 'fore-structure' of interpretation, and he means by this that an interpretation is  
18 never 'a pre-suppositionless apprehending of something presented to us', but always involves a 'fore-  
19 having', 'fore-sight' and 'fore-conception'. Furthermore, each text has a sub-text, which operates  
20 beneath the text, but which gives it its meaning; those epistemologies and traditions of knowledge  
21 which are historical and which permit a particular reading. This therefore requires a disclosure. The  
22 second move that Heidegger makes is even more crucial and this involves a repudiation of the  
23 disengaged self. We are beings always in the world, as agents engaged in realising a particular form of  
24 life. The third move is to locate all of this within a fundamental ontology.  
25  
26

27 In respect of our discussion Heidegger of course identifies one dominant form of thinking, calculative  
28 thinking, which is wholly injurious in its totalisation and machination of the world and contradictory to  
29 his notion of being in Being. Its hegemony is used through the codification of the knowledge of the  
30 powerful through the structures of discipline and manifest in the Profession which reify these  
31 disciplines through Profession practices. The relationship between calculative thinking and knowledge  
32 produced in the disciplines is thus restricted by the nature of the authorities ground in eternal forms of  
33 logic. This is the first stage of epistemological categorisation, the reliance upon the powerful to  
34 sanction knowledge. The next stage, and the threat to professional disciplines and the powers that  
35 control thought, is interdisciplinarity. However, this move has a substantial problem with the notion  
36 of combining qualia from different disciplines in a harmonious way. This is not the synthesis but  
37 rather a combination of existing professional disciplines and creates nothing new, rather a hierarchy of  
38 the archaeology of discipline knowledges based on the power the disciplines gathered<sup>2</sup>. This is why  
39 interdisciplinary work usually reverts to the hegemony of the most powerful, the subordinating of one  
40 Profession by another or at least a struggle which inevitably leads to nothing new but a stand-off of  
41 Professions. This notion brings the third and most complex notion, that of transdisciplinarity, which  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54

---

55  
56  
57 <sup>2</sup> This takes the form discussed by Foucault (1981). Also see Costley C and Gibbs, P. (2006)  
58  
59  
60



has to be framed in foundational terms and not in some sense as an extension, completion or perfection of framings at lower levels, though one may have to go through the lower levels to get to the higher levels.

Heidegger argued that it is not through calculative, scientific and discipline bound thinking we can truly understand our being but through an ontological understanding, revealed through mood, that the totality of Being is unconcealed. In the first instance then there is a need to develop a theory of interdisciplinarity, with the understanding that it is inevitably incomplete. This requires a move from manifest phenomena to underlying generative mechanisms and structures. The argument from disciplinarity to interdisciplinarity and thence to transdisciplinarity involves a series of ratchets or steps. The following is attributed to Professor David Scott in a personal correspondence (2015)

“The ontological case for interdisciplinarity begins with the consideration that, outside a few experimentally (and even fewer naturally occurring) closed contexts, a *multiplicity* of causes, mechanisms and potentially theories is always involved in the explanation of any event or concrete phenomenon. This is an index of the *complexity* of the subject matter.

However to get from multi-mechanisms to interdisciplinarity and thence to transdisciplinarity, we have to add considerations of *emergence* to those of complexity. Briefly an *emergent* level of reality is: i) unilaterally dependent on a more basic one; ii) taxonomically irreducible to the more basic one; and additionally, iii) causally irreducible in the domain in which the basic one operates. If such emergence is involved, then the characteristic multi-mechanisms of open systems will have to be studied in a multi-disciplinary way, i.e. by (or from the perspectives of) a multiplicity of disciplines. If in addition to an emergent *level*, a qualitatively new or emergent *outcome* is involved in the causal nexus at work, then the knowledge required can no longer be generated by the additive pooling of the knowledges of the various disciplines concerned, but requires a *synthetic integration, or genuine transdisciplinarity*. This last then is not reducible to disciplinarity or interdisciplinarity, though it is emergent from them. “There is a radical incommensurability between disciplinarity and interdisciplinarity, and interdisciplinarity and transdisciplinarity” (Scott, 2015)

We suggest that transdisciplinarity discourses offer a way to explore the dissonance manifested in I-we disruptions and unproductive liminality found in Professional practice and that they can provide ways of conceptualising problems that are inclusive and collaborative. Montuori (2013) highlights the value of transdisciplinarity in complex systems of relationships, interactions and interdependencies characteristic of the environments of modern realities and the need therefore for us to *think* complexity.

Transdisciplinarity draws on systems and complexity theories to propose a way of thinking that is different from reductive /disjunctive disciplinary thought. It requires a kind of thinking

1  
2  
3 that contextualises, starting with the assumption that any system needs to be understood in  
4 terms of its larger environment and relationships and connects, showing how to bring the  
5 *information* from separate disciplines together so that it can be useful *knowledge* that allows  
6 us to act wisely (Flyvbjerg, 2001). (2013:47)  
7  
8  
9

10 We see it as useful to extend this notion of complexity to not only relationships and interactions  
11 between disciplines but in the world of work between sectors, bodies and the different realms of  
12 experience of the personal and the professional.  
13  
14

### 15 16 17 **Putting it to Practice**

18 Practitioners work in contexts in which they navigate the constant movement between  
19 competing personal, social, professional and political imperatives, values and goals which they may  
20 experience as tense spaces due to increasing dissonance in values. Conditions such as time, methods  
21 and opportunities, are not in place to support a recognition of the emergent, therefore new thinking  
22 that could resonate with both the individual and the group remains dormant in the space between. A  
23 process of recovery of personal practice values by the dominant Profession has to take place, as in the  
24 case of compassionate practice cited previously, if dissatisfaction of members of the Profession which  
25 disrupts the stated goals of the Profession (client care) is to be avoided. In other words the I-we of the  
26 professional practitioner has to be constantly reviewed and refreshed  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

Career development through professional doctorates can reveal changes in 'I' and 'we' values. The development of professional identity through gaining a joint 'we' intent has become central to many professions (Webster-Wright, 2010), conceptualised as professional development. Within these practices the professional doctorate is growing in importance (e.g. Morris and Brightman, 2006; Cameron et al., 2008; Fenge, 2009). Much of this growth continues to be based on the corporate or professional body's inchoate agentic identity (Lester); it is not intended to confront the agent, but is contingent upon a static relationship between the two entities. This relationship, however, is potentially disrupted by a critical reflective approach to the context of the inquiry within and through transforming the boundaries, accountabilities and governance of professional practice (Doornbos, van Eekelen and Koopmans, 2006). These inquiries confront the history and tradition of the Professions, testing the values of giving or demanding an obligation to act in a certain ways, guided by values of others' present and past. These degrees, as Maxwell proposes, bring 'the realities of the workplace, the knowledge and the improvement of the profession and the rigour of the university are being brought together in new relationships' (2003: 291).<sup>3</sup>

To this extent, the literature on professional doctorates is detailed and growing. The many forms and structures of professional doctorates have been explored mainly from a development of individual professional and curriculum perspectives and the enhancement of the profession's underlying discipline. There has not, however, been much discussion on the impact on the values of the Profession by its members or the disciplinary based epistemological stance into their taken-for-granted practices and values. Siebert and Costley (2013) have commented on the tensions arising from reflection on the learners' practice, and possible conflicts of values that reflection exposes between themselves as professionals, the organisations for whom they work and their professional body. Further, they argue that the university has a responsibility not only to reveal this tension through a critical approach but to seek resolution of dissonance. Yam claims that professional doctorates in nursing that contain taught elements address 'the career needs of experienced practitioners, who are best able to appreciate the essence of their profession when their educational programmes include not only studying, but generating, challenging, and testing the knowledge and practice in their discipline' (Yam, 2005: 566). However, Yam has nothing to say about the nature of this challenge when it is a

---

<sup>3</sup> The practice-based, or professional, doctorate is an alternative approach to doctoral study that better meets the requirements of practitioners in practice as part of their lifelong learning (Lester, 2004). Early research on the professional doctorate (e.g. Brennan, 1998; Doncaster, 2000; Bourner, Bowden, and Laing, 2001, 2000; Doncaster and Lester (2002), Maxwell, 2003; Lester, 2004; Taylor, 2008) discussed the balance between the workplace and professional and the university (Wellington and Sikes, 2006; Costley and Stephenson, 2008; Taylor, 2008; Servage, 2009; Costley and Lester, 2012). Also, the literature has developed on two fronts; a growing disciplinary and professional-based literature giving accounts of the place these doctorate hold in the professions (Fenge, 2009; Bennett, 2009; Scourfield, 2010; Baines, 2011; Fulton et al., 2012), and in respect of the research practice of the professional as researcher (Gibbs and Costley, 2006; Gibbs, 2009; Gibbs and Maguire, 2012). Finally, there is niche, yet important, literature on the nature of being in professional work (e.g. Dall'Alba, 2004 and 2009).

1  
2  
3 matter of values over professional principles, although it may enhance an understanding of different  
4 positions and help explain why professional doctorate researchers may find their ideas considered as  
5 disruptive, excessive or difficult. Bennett (2009) has commented that professional doctorates may be  
6 subversive, suggesting that students find 'their research is raising questions about appropriateness,  
7 values and efficacy with the organisation for which they work' (2009: 34). However, this kind of  
8 reflective practice is not unproblematic, as it requires a search for meaning and constant questioning  
9 of the values that underpin practice (Jeffrey and McCrea, 2004).

10  
11 Investigation into the potential tensions of personal 'I' and professional body 'we' values is  
12 also an absent feature in the otherwise comprehensive text by Scott, Brown, Lunt, and Thorne (2004),  
13 where 'value' predominantly refers to worth in terms of career progression. An important contribution  
14 to the transformative nature of professional education is offered by Dall'Alba through Heideggerian  
15 phenomenological insights. She writes:

16  
17  
18  
19  
20  
21  
22  
23 (B)ecoming a teacher, physiotherapist or lawyer, then, involves 'turning around' or  
24 transforming the self. Through interrogating and re-shaping assumptions about what it means  
25 to teach, provide physiotherapy or apply the rule of law, new ways of being are opened to  
26 aspiring professionals and can begin to take shape. It is not only a question of epistemology  
27 but, more particularly, of ontology. (2009: 37)

28  
29  
30  
31  
32 Her focus on becoming rather than being foregrounds the notion of change that, as indicated earlier,  
33 argues at least in theory that the 'I' value relationship with the 'we' might change over time.

34  
35 The professional doctorate cannot be a value-free investigation. It is one where the  
36 researcher's relationship to the Profession or organisational membership influences the discourse of  
37 research in the choice of epistemological stance, the methods used and the values evident in the  
38 conclusions drawn. The Profession presents a reality in which discipline based knowledge is dominant  
39 not only in producing a truth but in retaining the established authority of the Profession.

#### 40 41 42 43 44 *Concluding remarks*

45  
46 This conceptual paper has raised the issue of different values being held by the collective professional  
47 body and the individual professional. It has suggested that values are embodied in practices, and as  
48 these practices become more tacit the values underpinning them become less explicit. When these  
49 values are then made manifest, whether through actions at the edge of the Profession or where  
50 circumstances require a questioning of collective values, professionals may discover a personal clash.  
51 The use of a professional doctorate as a professional development vehicle has the potential to reveal  
52 these clashes and the 'we' framework provides a framework for such an analysis. Ultimately,  
53 realisation of a clash in values needs an existential resolution, where the common intent is broken. We  
54  
55  
56  
57  
58  
59  
60

do not discuss the social and cultural causes of such weltanschauungs. However, we accept the value of such an investigation and the revelation this might offer in purpose of the issue raised here.

Transdisciplinarity recognises knowledge as that which is embodied and embedded. 'The integration of the inquirer into the inquiry ... is about the *engagement* of knowledge... understanding ourselves as knowers means seeing ourselves as nodes in a network, part of a larger ecology of ideas, as well as a socio-political and cultural context.' (Montuori 2013:51) Professional doctorates need to intentionally facilitate the practitioner in making their knowledge explicit, positioning it in the wider ecology network and by doing so attend to the dissonance in the liminality of 'I' and 'we' as a source of rich motivational learning and flexible integration.

### References

- Alonso, F. M. (2009). Shared intention, reliance, and interpersonal obligations. *Ethics*, 119(3): 444–475.
- Antonacopoulou, E. (2006). Working life learning: Learning. In A. Antonacopoulou, P. Jarvis, V. Andersen, B. Elkjaer, and S. Høyrop (eds), *Practice in Learning, Work and Living*, pp. 234–254. Basingstoke: Palgrave.
- Baines, T. (2011). The engineering doctorate. In *Professional Doctorates in the UK 2011*, pp. 35–39. Lichfield: UK Council for Graduate Education.
- Beech, N. (2011). Liminality and the practices of identity reconstruction. *Human Relations*, 64(2) pp.285-302, Sage Journals.
- Bennett, Z. (2009). Theology and the researching professional. *Theology*, 112: 333–343.
- Bolton, G. (2006). Narrative writing: Reflective enquiry into professional practice. *Educational Action Research*, 14(2): 203–218.
- Bourner, T., Bowden, R., & Laing, S. (2000). Professional doctorates: The development of researching professionals. In T. Bourner, T. Katz, & D. Watson (eds), *New Directions in Professional Education*. Buckingham: Open University Press.
- Bourner, T., Bowden, R., & Laing, S. (2001). Professional doctorates in England. *Studies in Higher Education*, 26(1): 65–83.
- Bratman, M. (2007). *Structures of Agency: Essays*. New York: Oxford University Press.
- Bratman, M. (1999). *Faces of Intention*. Cambridge: Cambridge University Press.
- Brennan, M. (1998). Struggles over the definition and practice of the educational doctorate in Australia. *Australian Educational Researcher*, 25(1): 71–90.
- Cameron, R. J., Frederickson, N., Lunt, I., & Lang, J. (2008). Changing professional views of continuing professional development doctorates in educational psychology. *Educational Psychology in Practice: Theory, research and practice in educational psychology*, 24(3): 251–267.

- 1  
2  
3 Clandinin, D. J. & Cave, M.-T. (2008). Creating pedagogical spaces for developing doctor  
4 professional identity. *Medical Education*, 42(8): 765–770.
- 5  
6 Costley, C. & Lester, S. (2012). Work based doctorates: Professional extension at the highest levels.  
7 *Studies in Higher Education*, 37(3): 257–269.
- 8  
9 Costley C and [Gibbs, P.](#) (2006) *Work-based learning: discipline, field or discursive space or*  
10 *what?* *Research in Post-compulsory Education*, 11 (3). pp. 341-35
- 11  
12 Costley, C. & Stephenson, J. 2008. Building doctorates around individual candidates' professional  
13 experience. In *Changing Practices of Doctoral Education*, ed. D. Boud & A. Lee. London:  
14 Routledge.
- 15  
16  
17 Cox, A.M. (2005). What are communities of practice? A comparative review of four seminal works.  
18 *Journal of Information Science*, 31(6), 527–540.
- 19  
20 Curtis, K., Horton, K, Smith, P. (2012) Student nurse socialisation in compassionate practice: a  
21 grounded theory study. *Nurse Education Today, International Journal of Health Care*  
22 *Education*, 32 (7), pp.790-795.
- 23  
24 Dall'Alba, G. (2004). Understanding professional practice: Investigations before and after an  
25 educational program. *Studies in Higher Education*, 29: 679–692.
- 26  
27 Dall'Alba, G. (2009). Learning professional ways of being: Ambiguities of becoming. *Educational*  
28 *Philosophy and Theory*, 41(1): 34–45.
- 29  
30 Doncaster, K. (2000). The Middlesex University professional doctorate: A case study. *Continuing*  
31 *Professional Development*, 3(1): 1–6.
- 32  
33 Doncaster, K. & Lester, S. (2002). Capability and its development: Experiences from a work-based  
34 doctorate. *Studies in Higher Education*, 27(1): 91–101.
- 35  
36 Doornbos, A. J., van Eekelen, I., & Koopmans, H. (2006). Learning in interactive work situations: It  
37 takes two to tango; why not invite both partners to dance? *Human Resource*, 17(2): 135–158.
- 38  
39 Edwards, A. (2010), *Being an Expert Professional Practitioner*. Dordrecht: Springer.
- 40  
41 Fenge, L.-A. (2009). Professional doctorates—A better route for researching professionals? Social  
42 work education. *International Journal*, 28(2): 165–176.
- 43  
44 Francis Report (2013). *Report of the Mid-Staffordshire NHS Foundation Trust Public Inquiry*,  
45 <http://www.midstaffpublicinquiry.com/sites/default/files/report/Executive%20summary.pdf>  
46 (accessed 30.6.2013).
- 47  
48 Flyvbjerg, B. (2001). *Making social science matter: Why social inquiry fails and how it can succeed*  
49 *again*. Cambridge: Cambridge University Press.
- 50  
51  
52  
53 Foucault, M (1989) *The Archaeology of Knowledge*, London: Routledge
- 54  
55 Fulton, J., Kurt, J., Sanders, G., & Smith, P. (2012). The role of the professional doctorate in  
56 developing professional practice. *Journal of Nursing Management*, 20(1): 130–139.
- 57  
58  
59  
60



- 1  
2  
3 Gherardi, S. (2007), *Organizational Knowledge: The Texture of Workplace Learning*. Oxford:  
4 Blackwell.
- 5  
6 Gibbs, P. (2009). Gratitude in workplace research: A Rossian approach. *Journal of Education and*  
7 *Work*, 22(1): 55–66.
- 8  
9 Gibbs, P. & Costley, C. (2006). An ethics of community and care for practitioner researchers.  
10 *International Journal of Research & Method in Education*, 29(2): 239–249.
- 11  
12 Gibbs, P. & Maguire, K. (2012). What is in a recommendation? A perspective from work-based  
13 doctorates. *Research in Post-Compulsory Education*, 17: 471–481.
- 14  
15 Gilbert, M. P. (2009). Shared intention and personal intentions. *Philosophical Studies*, 144: 167–187,  
16 URL <http://ssrn.com/abstract=1408322> (accessed February 2012).
- 17  
18 Ginsborg, H. (2011). Primitive normativity and skepticism about rules. *Journal of Philosophy*, 108(5):  
19 227–254.
- 20  
21 Gunetilleke, N., De Silva, N., & Lokuge, G. (2011) Development professionals: Reconciling  
22 personal values with professional values. *IDS Bulletin*, 42, 5.
- 23  
24 Gunnarsson, B.-L. (2009) *Professional Discourse gives a Broad and Multifaceted Perspective on*  
25 *Discourse in the Professions*. Bloomsbury: Continuum.
- 26  
27 Hager, P. (2011). Refurbishing MacIntyre's account of practice. *Journal of Philosophy of Education*,  
28 45(3): 545–561.
- 29  
30 Hudacek, S.S. (2008) Dimensions of caring: a qualitative analysis of nurses' stories. *Journal of*  
31 *Nursing Education*, 47(3) pp.124-129.
- 32  
33 Jeffrey, G. & McCrea, M. (2004) 'Are your managers your main clients? Reflective practice, the  
34 critical self and learning organizations' H. Reid and J. Bimrose (eds.), *Constructing the*  
35 *Future: Reflection on Practice*, Institute of Career Guidance, Stourbridge.
- 36  
37  
38 Korsgaard, C. M. (1996). *The Sources of Normativity*. Cambridge University Press.
- 39  
40 Korsgaard, C. M. (2009). *Self-constitution: Agency, identity, and integrity*. Oxford University Press.
- 41  
42 Lave, J. & Wenger, E. (1991). *Situated Learning. Legitimate peripheral participation*. Cambridge,  
43 UK: Cambridge University Press.
- 44  
45 Lester, S. (2004). Conceptualising the practitioner doctorate. *Studies in Higher Education*, 29(6):  
46 757–770.
- 47  
48 List, C. & Pettit, P. (2011) *Group Agency*. Oxford: Oxford University Press.
- 49  
50 Lunt, I. (2005) Professional Doctorates and their Contribution to Professional Development and  
51 Careers: *ESRC Full Research Report*, R000223643. Swindon: ESRC
- 52  
53 Luntley, M. (2011). What do nurses know? *Nursing Philosophy*, 12(1), 22–33.
- 54  
55 MacCrate, R. (2000) Professional Values in the practice of Law, 27 Wm. Mitchell L. Rev. 1193  
56 2000–2001, [http://heinonline.org/HOL/LandingPage?handle=hein.journals/  
57 wmitch27&div=56&id=&page=](http://heinonline.org/HOL/LandingPage?handle=hein.journals/wmitch27&div=56&id=&page=) (accessed 8.3.2014).
- 58  
59 McPherson, I. (2005). Reflexive learning: Stages towards wisdom with Dreyfus. *Educational*  
60



- 1  
2  
3 *Philosophy and Theory*, 37(5), 705–18.
- 4 MacIntyre, A. (1985). *After Virtue: A study in moral theory* (2nd edn). London: Duckworth.
- 5 Malinski, V. M. & Bournes, D. A. (2002). *Nursing Science*, 15: 190–195.
- 6 Maxwell T. W. (2003). From first generation to second generation professional doctorate. *Studies in*  
7  
8 *Higher Education*, 28(3): 79–291.
- 9  
10 Montuori, A. (2013). The Complexity of Transdisciplinary Literature Reviews, *Complicity: An*  
11  
12 *International Journal of Complexity and Education* 10(1/2) pp.45-55.
- 13  
14 Morris, S. & Brightman, C. (2006). In what ways can universities make a relevant contribution to the  
15  
16 provision of relevant continuing professional development (CPD) activities for EPs? *CPD*  
17  
18 *Link*, 28: 3–24.
- 19  
20 Oakley, J. & Cocking, D. (2006). *Virtue Ethics and Professional Role*. Cambridge: Cambridge  
21  
22 University Press.
- 23  
24 Schatzki, T. (1996). *Social Practices: A Wittgensteinian approach to human activity and the social*.  
25  
26 Cambridge University.
- 27  
28 Schatzki, T. (2005). The sites of organizations. *Organization Studies*, 26, 3: 465–484.
- 29  
30 Scott, D., Brown, A., Lunt, I., & Thorne, L. (2004). *Professional Doctorates: Integrating professional*  
31  
32 *and academic knowledge*. Maidenhead: Open University Press.
- 33  
34 Scourfield, J. (2010). Professional doctorate programmes in social work: The current state of  
35  
36 provision in the UK. *British Journal of Social Work*, 40: 567–582.
- 37  
38 Servage, L (2009). Alternative and professional doctoral programs: what is driving the demand?  
39  
40 *Studies in Higher Education*, 34(7): 765–779.
- 41  
42 Siebert, S. & Costley, C. (2013) Conflicting values in reflection on professional practice. *Higher*  
43  
44 *Education, Skills and Work-based Learning*, 3 (30 156-167).
- 45  
46 Taylor, J. (2008). Quality and standard: The challenge of the professional doctorates. *Higher*  
47  
48 *Education in Europe*, 33(1): 65–86.
- 49  
50 Tuomela. R. (2010). *The Philosophy of Sociality: The Shared Point of View*, Oxford: Oxford  
51  
52 University Press.
- 53  
54 Turner, V.W. (1967). Betwixt and Between: The Liminal Period, *Rites de Passage in The Forest of*  
55  
56 *Symbols: Aspects of Ndembu Ritual*, Cornell University Press.
- 57  
58 Webster-Wright, A. (2010). *Authentic Professional Learning*. Dordrecht: Springer.
- 59  
60 Wellington, J. & Sikes, P. (2006). A doctorate in a tight compartment: Why do students choose a  
professional doctorate and what impact does it have on their personal and professional lives?  
*Studies in Higher Education*, 31(6): 723–734.
- Wiggins, D. (2012). Practical knowledge: Knowing how to and knowing that. *Mind*, 121: 97–130.
- Winch, C. (2011). *Dimensions of Expertise*. London: Continuum.
- Yam, B. (2005). Professional doctorates and professional nursing practice. *Nurse Education Today*,  
25: 564–572.

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60