



## Amateur, professional and proto- practices: a contribution to 'the proficiency debate'

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| Abstract:        | <p>With increasing disciplinary interest in amateur practice, and growing geographical use of artistic practice as a research method, ideas of proficiency are increasingly coming under scrutiny. In this paper, I explore and unsettle different classifications of proficiency in relation to empirical data from practice-based research with art practitioners. I focus on the role and nature of experimentation within artistic practices across different levels of proficiency, and suggest that this leads to increasingly individualized practices over time, which can be characterized by features from outside the conventions of a field (proto- practices) irrespective of formal attributions of proficiency. I suggest an alternative understanding of proficiency which characterizes the practice rather than the practitioner in terms of experimental style rather than skill, which has theoretical and methodological implications for geographical research into both amateur and artistic practices.</p> |
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9 **Amateur, professional and proto- practices: a contribution to**  
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11 **‘the proficiency debate’**  
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16 **Abstract**

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48 **Keywords**

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50 artistic practice, proficiency, amateur, professional, proto- practice, experimentation  
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## Introduction

Geographical attention is increasingly turning to matters of proficiency, which—often informed by the work of Tim Ingold—is conventionally conceptualized in relation to the embodied skill of a practitioner (for example see Ingold, 1994, 2011, Ingold and Hallam, 2007). In this paper I advocate an alternative perspective on proficiency in relation to practices rather than practitioners, which I argue can accommodate more readily the internally diverse nature of practices discovered in practice-based research with artists than conventional skill-based ideas of proficiency.

One particular area of activity exemplifying this concern for proficiency is the growing interest in amateurism, which is refining understandings of how amateur and professional practices relate (Brown, 2007, Craggs et al., 2013, Heley and Jones, 2013, Stebbins, 1992), and developing new terminology to accommodate emerging practices, such as online mapping conducted by non-professionals (Budhathoki et al., 2008, Coleman et al., 2009, Goodchild, 2009, McConchie, 2015). Meanwhile, geographies of artistic practice are increasingly turning their attention towards the enactment of artistic practices as a form of geographical knowledge-making, and are increasingly characterized by geographers employing image-making as a research method, either engaging in their own artistic practice or collaborating with professional artists (Banfield, 2015, Cresswell, 2012, Foster and Lorimer, 2007, Hawkins, 2011, 2013, 2015, Madge, 2014, Marston and de Leeuw, 2013, Morris and Cant, 2006, Tolia-Kelly,

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9 2007). This has stimulated commentary on the artistic proficiency required on the part  
10 of geographers incorporating image-making into their research method, and raises  
11 questions as to the applicability of proficiency to practices rather than solely  
12 practitioners. Several calls have been issued for geographers to develop artistic skills  
13 through sustained practice and formal tuition (Cresswell, 2012, Lafrenière and Cox,  
14 2013, Marston and de Leeuw, 2013, Madge, 2014), while others call for greater  
15 attention to what is gained in the learning as well as the doing (Hawkins, 2015), and  
16 even suggesting research potential from deliberately unsettling otherwise proficient  
17 practices (Banfield, 2015).  
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29 Research into amateur practice reveals diverse understandings of amateurism, with  
30 characteristics that include working to a lower standard than professionals (Goodchild,  
31 2009, Nicholson, 2004, Stebbins, 1992), being less committed than professionals  
32 (Brown, 2007, Stebbins, 1992), not participating in the activity as a main source of  
33 income (Stebbins, 1992), or lacking formal training in the activity (McConchie, 2015).  
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40 The prevailing conceptualisation remains that of a continuum from novice through  
41 amateur to professional and expert practitioner, where the expert remains the gold  
42 standard in terms of skill and proficiency is bound to an embodied human practitioner.  
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48 Increasingly, authors are seeking to collapse this amateur-professional dualism by  
49 establishing new blended categories, such as the hacker (Coleman et al., 2009, Craggs  
50 et al., 2013, Greenberg, 2005, Heley and Jones, 2013, McConchie, 2015, Stebbins,  
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9 1992). For example, research suggesting that the roles of amateur and expert are  
10 becoming blurred in online mapping defines these roles in relation to a typology of  
11 proficiency in which: 1) neophytes have no formal background in the subject or  
12 activity; 2) interested amateurs have discovered the subject and are gaining experience  
13 through experimentation; 3) expert amateurs know a great deal about the subject but do  
14 not rely on it for their living; 4) expert professionals do rely on their knowledge of the  
15 subject for their living; and 5) expert authorities are recognised as leaders in the field  
16 (Coleman et al., 2009).  
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27 While such work sustains the conventional association of proficiency with the  
28 practitioner, two features of this typology are interesting in the current context. First, it  
29 accommodates practitioners situated outside the field of practice: neophytes. Secondly,  
30 it attributes experimental practices only to the interested amateur, suggesting that this  
31 experimentation falls away as a practitioner progresses through the typology. In this  
32 paper, I suggest a way in which we might think differently about proficiency, in  
33 relation to the practice rather than the practitioner, moving away from the wholesale  
34 application of a single classification to the entirety of a practitioner's activity, to  
35 conceptualizations of proficiency that can accommodate internally diverse practices,  
36 characterized by differentiated proficiencies.  
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50 In doing so, I rework both of the interesting features of the typology outlined above.  
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52 Rather than emphasising newness with the term neophyte, I employ the term proto-  
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9 practices to emphasise the focus on the practice rather than the practitioner, and to  
10 position these practices before their formal development through engagement with a  
11 field of practice. Originating from outside that field, proto- practices are not  
12 necessarily new and the practitioner does not necessarily lack formal background. In  
13 addition, I suggest that experimentation is not confined to the early stages of a  
14 developing practice, but features across conventional proficiency classifications, and  
15 that this continued experimental practice can support the persistence of proto- practices  
16 even within expert practices. Consequently, a practice can feature elements acquired  
17 both within and outside the field simultaneously.  
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21 Although I have situated this paper in relation to amateur practice, the research that I  
22 discuss did not attend explicitly to amateur practice, but to artistic practice more  
23 generally as a form of geographical knowledge-making. The accounts employed here  
24 are those of the ten individuals who completed the research, most of whom were  
25 professional artists although two were hobbyists. The two hobbyists (Yoko, 61, and  
26 Marnie, 50) took part as a group, along with Philippa (66). Yoko works with  
27 watercolour, pencil, charcoal and pen; Marnie uses soft pastels; and Philippa primarily  
28 works with watercolour. Susan (57), Clare (58) and Cassandra (64) also took part as a  
29 group. All three work in mixed media, including printmaking and painting. The other  
30 four participants took part individually. Jane (71) uses a variety of media including  
31 watercolours and Chinese brush and ink. Laura (36) works primarily in oil paints, and  
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9 Katherine (59) works primarily in watercolours. Polly (62) works with textiles and  
10 embroidery. The research involved retrospective interview accounts of participants'  
11 practices, real-time commentary during practice, and stimulated recall while viewing  
12 visual recordings of those practices. Despite the lack of explicit focus on amateur  
13 practices, the outcomes and implications of this research are significant for  
14 geographical interest both in amateur practices and in artistic practices, as well as for  
15 geographical interest in proficiency more generally.  
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25 The paper is presented in two main sections. Section one opens with an extract from a  
26 discussion between three participants, through which I identify three key themes that  
27 run through the paper, and which pave the way for consideration of the varied forms of  
28 experimentation evident in participants' artistic practices, and their relation to proto-  
29 practices. In the second section, I explore and unsettle existing typologies of  
30 proficiency on the basis of these features of participants' artistic practices, and suggest  
31 an understanding of proficiency based upon the experimental style of the practice  
32 rather than the skill of the practitioner. This allows for proficiency to be multiply  
33 situated in relation to the field of practice, potentially being both amateur and expert  
34 simultaneously, and to accommodate the persistence of features of proto- practices  
35 even in 'expert' practices. I conclude by outlining some implications of this for  
36 geographical engagements with both amateur and artistic practices.  
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**Experimentation and the persistence of proto- practices**

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14 Y. [Norman] is always telling us the water should be drinkable for  
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16 your brush to wash

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18 P. and do you think it should?  
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21 Y. oh I don't know, it's up to you. Like I did once by mistake dip  
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23 [my] paint brush into coffee and got this rather nice colour, sort  
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25 of sepia. So that is his method compared to maybe someone else  
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27 has got different ideas  
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30 P. I think you have to find your own way  
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33 M. I think it's probably a good way to start maybe, because I think if  
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35 you start with too many, I think I would get, mine would be so  
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37 muddy my watercolour if I didn't really keep it clean, but I think  
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39 as you get better you can probably not worry about it so much  
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43 P. but I think if you want fresh colours transparent colours I think  
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45 you do have to do that possibly, yeah  
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9 Y. because I remember before I went to Norman's class sometimes I get really  
10 annoyed, is not getting the clear colours. I didn't realize it was the problem  
11 from the water  
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16 Yoko, Philippa and Marnie all attend the same painting class with their tutor, Norman,  
17 but they differ significantly in terms of their level, nature and length of practice.  
18 Philippa is formally trained and practices professionally. Both Yoko and Marnie  
19 describe themselves as hobbyists, but whereas Yoko has over twenty years of art  
20 tuition, Marnie has only been practising for a few years. They all identify  
21 circumstances in which formal instruction is beneficial, for example Marnie jokes that  
22 as she is currently struggling to identify when to stop working on a picture Norman  
23 tells her when her work is finished. They also try to follow Norman's guidance,  
24 although Philippa's comment that "I can't do Norman's painting either" indicates that  
25 this is not always successful. However, in the extract above, they also all indicate  
26 circumstances in which it is appropriate to disregard formal guidance and do things  
27 differently. While Marnie considers that guidance becomes less important with skill,  
28 for Philippa there are no formal rules but some are helpful, and for Yoko, following  
29 instructions is a matter of personal choice. This disengagement from Norman's  
30 guidance suggests considerable scope within their artistic practices to do things their  
31 own way, irrespective of any differences in proficiency.  
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9 Three key features of artistic practice, which I bring together in this paper, emerge  
10 from the above extract: 1) Philippa's notion of finding one's own way, which I  
11 conceptualise as an experimental aspect of these artistic practices; 2) Marnie's  
12 suggestion of a trajectory of skill development, which I explore in relation to  
13 understandings of proficiency; and 3) Yoko's accidental discovery and adoption of a  
14 sepia effect, an example of a proto- practice (originating from beyond the field of  
15 practice), which, like experimentation, I suggest persists across the proficiency  
16 spectrum, thereby unsettling conventional typologies proficiency as skill development.  
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27 Philippa's belief that each individual has to find their own way in developing their  
28 practice suggests an exploratory or experimental engagement with the materials of her  
29 practice rather than relying solely on the formal teaching or training at the heart of  
30 conventional understandings of proficiency. Rather than seeking to over-theorise  
31 notions of experimentation, I use the term here because several participants described  
32 their own practices as experimental, and because experimentation has been recognized  
33 as an inherent part of the art-making process, defined as discovering the outcome of  
34 manipulating materials and methods and as a means of gaining new ways of thinking  
35 and perceiving (Mace and Ward, 2002). This is exemplified in these artists' practices  
36 by the imposition or alteration of experimental constraints, for example by working on  
37 a smaller scale than usual (Polly) or limiting their expressiveness (Kassandra).  
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9 Notably, in contrast to the typology of proficiency outlined earlier in relation to online  
10 mapping (Coleman et al., 2009), experimentation was not confined to amateurs, and  
11 the purpose and manner of this experimentation varied, from exploring new domains  
12 and trialling equipment to curiosity as to what will happen (Buchwald, 1995, Galison,  
13 1995, Hacking, 1983). Katherine outlines her eagerness to “see what I can do” with her  
14 first sketches on an iPad, and Polly talks about “constantly striving to find new ways of  
15 expressing myself”, while Jane comments that “if you do things another way you  
16 actually get a better effect”. Such comments suggest that these artists associate their  
17 experimentation with skill development, which—although consistent with  
18 conventional conceptualizations of proficiency—unsettles assumptions that  
19 experimentation is confined to the early stages of that development as experimentation  
20 is sustained, not left aside, as their practice develops.  
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36 Other participants targeted their experimentation towards particular materials, making  
37 familiar materials unfamiliar in order to discover new ways of working with them  
38 (Buchli and Lucas, 2001). Laura speaks about “experimenting more with my starting  
39 layer, my primed surface”, and Polly discusses her exploration of different surfaces  
40 and textures, while Philippa describes how she let one layer of paint dry “so I could  
41 paint on top and explore the transparent qualities of the paint”. Here, practice  
42 constraints are not so much imposed as allowed to emerge through an open-ended  
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9 engagement with their materials, determined more by the contingencies of the practice  
10 than by the intended outcomes or embodied capabilities of the practitioner.

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13 Sometimes experimentation aims to achieve specific effects. Clare says that she seeks  
14 to transfer effects between mediums and is “struggling to find out if there’s a way from  
15 one to the other”, and Laura describes her effort “to investigate creating an intensity of  
16 colour on a small scale as opposed to painting large”. Equally, though, much  
17 experimenting is undertaken without such goals in mind, but rather in the spirit of  
18 curiosity as to “what if?” questions. Marnie says that she “wanted to see what would  
19 happen if the paint ran”, and Philippa says that she was “trying to see what happens if  
20 you use [acrylics] like watercolours”. Other experimental efforts have developed from  
21 accidental beginnings, similar to Yoko’s coffee-derived sepia effect. Delighted at the  
22 unexpected outcome of the uncontrolled mixing of very liquid paints, Philippa now  
23 experimentally sets in motion conditions under which desired accidental effects may  
24 re-occur, and working wet has become a hallmark of her work. In these situations, the  
25 constraints employed are often not purposively pre-selected but emerge or occur by  
26 accident, increasingly informing experimental practices.

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29 Two important aspects of these participants’ artistic practices are the diverse  
30 motivations and modes of experimentation, and their incorporation of non-traditional  
31 techniques, materials and styles from beyond their field. By deliberately or accidentally  
32 changing the arrangements for their practice (Foster and Lorimer, 2007, Hacking,  
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9 1983, Kullman, 2012, Last, 2012), elements of their practice that originated from  
10 beyond their field of practice (proto- practices) can be sustained as part of increasingly  
11 professional or expert practice. Consequently, an artist's practice becomes  
12 progressively individualized as they build incrementally on their experimental  
13 engagements with their materials, but how does this relate to conventional  
14 understandings of proficiency?  
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### 26 **Proficiency and proto- practices**

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28 The increasing individualization of an artist's practice might reflect a standard  
29 developmental trajectory from habituation to experimentation, consistent with accounts  
30 of giftedness, whereby individuals develop abilities (as a novice) into competencies (as  
31 an amateur) through structured tuition, and then develop these further into expertise  
32 through self-reflective practice. Beyond expertise, the trajectory extends to elite talent  
33 or artistry, for which technical competency is not sufficient, as artistry requires style in  
34 order to constitute a unique contribution to the field (Ericsson and Charness, 1994,  
35 Kaufman and Kaufman, 2007, Pickard, 2012, Stephens and Delamont, 2009, Subotnik  
36 and Jarvin, 2005). This suggests that greater experimentation is expected of experts  
37 than novices, contrary to the earlier association of experimentation with interested  
38 amateurs (Coleman et al., 2009), and there is certain limited empirical support for such  
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9 a view, in that Yoko and Marnie (hobbyists) spoke less about deliberate  
10 experimentation than trained artists such as Laura and Jane. Indeed, Marnie's comment  
11 that guidance becomes less important as a practitioner develops indicates such a  
12 trajectory. However, as the trajectory originates with the novice, who has already  
13 identified themselves with a field of practice, it makes no allowance for the influence  
14 of factors from outside that field (proto- practices).  
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22 Taking an alternative perspective, Marnie and Yoko also both comment that they  
23 "haven't found the right technique" yet, suggesting an opposite trajectory from  
24 exploring alternatives to settling on the correct practice. Such an account can be found  
25 in typologies of proficiency that distinguish proto-, novice, amateur and expert  
26 practices. Based only on a practitioner's lived experience, proto- practice inherits no  
27 tradition and is not accepted as legitimate practice by institutions (Berger, 1980,  
28 Carroll, 1999). In the absence of formal training, less rule-governed practitioners are  
29 better able to conceive of new possibilities of practice, such as online neophytes  
30 (Boden, 2004, Coleman et al., 2009, Hawkins, 2010). Novice practitioners are  
31 relatively new to practice but operate within a field. Their performance is poorer than  
32 that of experienced practitioners and their task is to organize their own behaviour for  
33 competent performance as directed by their field (Hutchins, 1993), shedding their  
34 foregoing proto- practices. The amateur is relatively competent, a lay enthusiast or  
35 apprentice who systematically tests and develops their field-sanctioned capabilities and  
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8 sensitivities (Hennion, 2007, O'Connor, 2005). The expert exhibits superior  
9 performance, whether due to greater knowledge, greater sensitivity, more effective  
10 strategies, greater training or more experience (Ericsson and Faivre, 1988, Ingold,  
11 2011, Kozbelt, 2009).  
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18 More consistent with typologies that associate experimentation with less proficient  
19 practices, such an account echoes a distinction drawn between commercial artists who  
20 work conventionally because their livelihoods depend on sales and hobbyists who  
21 work experimentally (Vigneron, 2013). However, this contradicts the relative scarcity  
22 of accounts of spontaneous but deliberate experimentation by Marnie and Yoko, and  
23 overlooks the open future that several participants perceive for their practice, including  
24 Clare, for whom “as an artist you can’t stop developing or changing”, and Philippa,  
25 who says “I think you just go on learning”.  
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37 Consequently, conventional assumptions of a unidirectional trajectory of skill  
38 development on the part of the practitioner, with either increasing or decreasing  
39 experimentation, are overly simplistic. Attending more closely to experimentation as a  
40 persistent but variable feature of practice that mediates between the practitioner and  
41 their field allows the development of a more varied conceptualization of proficiency  
42 related to practices rather than practitioners. To this end, we can characterize proto-,  
43 novice, amateur and expert practices as ignoring, conforming, exploring and  
44 transforming the field, suggesting particular synergies with different modes of  
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9 experimentation, such that it is the style of experimentation, not the skill of the artist,  
10 which determines the classification.

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13 Proto- practices effectively ignore field conventions, exemplified by accidental  
14 discoveries and “what if?” experimentation that disregards any field-relevant standards  
15 of appropriateness. Novice practices must conform to the determinisms of their field to  
16 be accepted, with experimentation aimed at testing and manipulating materials to  
17 generate a competent performance as determined by their field, as in Philippa, Yoko  
18 and Marnie’s exploration of taught practices. Amateur practice questions or explores  
19 the determinisms of the field (Hennion, 2007), discovering and developing individual  
20 capabilities as experimental practice increasingly stretches beyond the prescriptions of  
21 the field, as in Polly’s experimentation with different ways of expressing herself.  
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23 Finally, expert practices can transform the field through the generation of novel  
24 experimental effects, as in Laura’s efforts with her primed surface.  
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39 The artistic practices described here indicate that experimentation is sustained across  
40 classifications of proficiency, as is the potential influence of proto- practices, and that  
41 experimentation can perpetuate the proto- as a characteristic feature of an artist’s  
42 practice. In pursuing novice status, experimentation is oriented towards refining  
43 foregoing proto- practice in socially sanctioned ways, but a novice might retain  
44 elements of their proto- practice that do not adversely affect overall assessments of  
45 competency, emphasizing the plurality of proficiency characteristics of a practice that  
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9 is overlooked if we associate proficiency only with an embodied human practitioner  
10 and ascribe to it a unidirectional developmental trajectory. Equally, an amateur  
11 questioning the determinisms of their field might experiment with proto- practices in  
12 comparison to their traditional medium (Hennion, 2007, Mace, 1997), as in Philippa's  
13 use of acrylics as if they were watercolours. The perpetuation of proto- practices might  
14 become a hallmark of an elite's practice as part of their recognizable style, similar to  
15 Philippa's wet style of working. The proto-, then, is not necessarily antithetical to the  
16 expert/elite, but proto- and novice practices can co-exist with the expert and elite, and a  
17 feature establishing a practice as elite may itself be of proto- origin.  
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29 This is not to make grand claims about proto- practices necessarily being defining  
30 features of a proficient or expert practice, but rather it is to use proto- practices as a  
31 means to draw out a broader point about the multiple proficiency classifications that  
32 might apply to a practice simultaneously, encouraging an appreciation of proficiency in  
33 relation to practices rather than practitioners, and an appreciation of practices in terms  
34 of differentiated proficiencies.  
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43 Importantly, it is the practice rather than the practitioner that is classified, and the  
44 practice is multiply classified. An individual can evidence proto- practice in one aspect  
45 of their work while also conforming to, exploring or transforming field norms as  
46 novice, amateur or expert/elite in other aspects. Rather than wholesale change from  
47 one proficiency classification to another, different aspects of a practice are classified  
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9 differently at different times, as with Philippa, Yoko and Marnie's discussion of  
10 Norman's advice on water quality. Anchoring our classification of artistic proficiency  
11 in experimental style rather than skill can accommodate complex and dynamic  
12 practices, such as those described in this paper, in a way that conventional  
13 understandings of proficiency do not.  
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### 23 **Conclusion**

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26 Amateur practice is conventionally understood as involving a lengthy period of formal  
27 apprenticeship, emphasizing conformity to field norms and progressive development of  
28 skill on the part of the practitioner. Construing proficiency in terms of styles of  
29 experimentation allows for the influence of non-sanctioned modes of production as an  
30 affirmative and productive influence on practices, without jeopardizing the notion of  
31 amateur efforts to refine their practice. While attempts at refinement are not unique to  
32 amateur practice, the particular nature of their experimentation in those attempts  
33 (exploratory) does seem to be characteristic of amateur practice, as is the case for the  
34 specific experimental style associated with each classification of proficiency. Such an  
35 understanding also allows for an individual's practice to be multiply categorised and  
36 multiply situated in relation to the field, while the extension of experimentation across  
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classifications of proficiency accommodates practices in which a proto- typical element can also constitute its transformative aspect.

This informs both growing disciplinary interest in amateur practices, and the relation between the disciplines of geography and art in light of geographers increasingly undertaking artistic practice in their research and current debates in the sub-discipline regarding proficiency requirements. The field of arts-based research has been described as needing theoretical and methodological development (Lafrenière and Cox, 2013), and one aspect that invites re-theorizing is the very notion of proficiency and its limited conceptualization as relating solely to embodied human practitioners. If our understanding of what constitutes proficiency shifts as we make more space for the proto-, then methodological consequences must surely follow. Methodologically, reframing proficiency in terms of experimental style draws attention to practices deemed less proficient, those developed through informal means (Hennion, 2001, 2007), and those that contravene field norms.

It is also worth considering proto- practices specifically within the context of the promising intersections and exchanges, tensions and productive forces currently playing out between geography and art (Hawkins, 2013, Marston and de Leeuw, 2013). Here, geography can be seen as a source of proto- practices for art, and vice versa, suggesting exciting new avenues for inter-disciplinary entanglements, both within and beyond the geography-art interchange. While such a conceptualization of geography-

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9 art interactions might raise the stakes further in the emerging ‘proficiency debate’, such  
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11 engagements and debates would, I suggest, be productive rather than problematic.  
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### 14 15 16 17 **Acknowledgements**

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