Exploring intersubjectivity between student teachers and field instructors in student teaching conferences

Elizabeth Gayle Soslau*

Abstract: Student teachers are learners of teaching and emerging collaborative practitioners preparing to join school-based professional learning communities. Using situative learning theory, this 16-week multiple-case study explored whether necessary conditions were satisfied within field instructor-led conferences towards the goal of helping student teachers learn how to develop roles as participatory contributors. Systematically shared meanings of conference discourse and similar perceptions of control regarding topic selection were explored as indicators of successful conferencing. Findings show that even though field instructors aimed to engage student teachers in mutually understood conversations and share control of topic selection; these objectives were not fully achieved. Conference participants’ perceptions of discourse and control must be aligned if field instructors are to help student teachers improve instructional decision-making and develop contributor roles as members within communities of practice.

Subjects: Primary Education - Teacher Education & Training; Teacher Education & Training; Teachers & Teacher Education

Keywords: teacher education; student teaching; conferences; intersubjectivity

ABOUT THE AUTHOR
Elizabeth Gayle Soslau is an assistant professor in the School of Education. Her research focuses on teacher education and more specifically on the student teaching practicum. She explores questions such as: How do student teachers’ social-emotional needs interrupt their ability to process their learning experiences? What opportunities do student teachers have to develop adaptive teaching expertise during field experiences and supervisor-led conferences? In what ways, can teacher educators promote student teachers’ agency? She has published her work in Teaching and Teacher Education, Action in Education, and, Education. This current manuscript contributes to her scholarship regarding what and how student teachers learning during field experiences. Her clinical work includes coordinating the student teaching practicum and teaching graduate and undergraduate courses in teacher education diversity. Before pursuing her PhD, Elizabeth taught middle school in the Philadelphia School District.

PUBLIC INTEREST STATEMENT
The general public is continually seeking to learn how to improve the education system. This work responds to the concern about the preparation of teachers. Novice teachers or student teachers are learners of teaching and emerging collaborative practitioners preparing to join school-based professional learning communities. This explored whether necessary conditions were satisfied within field instructor-led conferences towards the goal of helping student teachers learn how to teach. Findings show that even though field instructors aimed to engage student teachers in conferences aimed at supporting teacher development, these aims were not always achieved. This paper signals the need to reform some aspects of teacher preparation.
1. Problem and objective

There are a numerous capabilities that define teacher excellence, and the ability to work within a community of practice is an essential one (Brown & Campione, 1990; Cochran-Smith & Lytle, 1999; Matusov, 2001). Teachers are expected to transform their participation in professional communities of practice, so that they are able to jointly “pose problems, identify discrepancies between theories and practices, challenge common routines, and attempt to make visible much of that which is taken for granted about teaching and learning” (Cochran-Smith & Lytle, 1999, p. 293). The student-teaching practicum, and more specifically the post-lesson observation conference, is a context for helping student teachers learn how to engage in these types of activities towards the goal of transforming their participation and becoming contributors to professional communities of practice. The post-lesson observation conference is the lesson debriefing conversation that is generally directed by the field supervisor with the goal of improving the student teacher’s practice by reflecting on a previously taught lesson.

Intersubjectivity, or shared understanding of the learning activity, is a necessary condition of effective collaborative communication and must be established as a starting point for transformations (Anshel, 1992; Deetz, 1979). Intersubjectivity, as a starting point, can be understanding without agreement (Matusov, 1996), but a shared understanding about what is being discussed is critical if field instructors are expected to help student teachers learn from their teaching experiences, develop the necessary skills to negotiate and contribute to professional discourse (Smith, 2005), and prepare for engagement in future communities of practice. Intersubjectivity can be defined as the shared understanding about the topic being discussed between two speakers. In the context of post lesson observation conferences, the lesson debriefing conversations held between field supervisors and student teachers, intersubjectivity includes the coordination of improvement goals based on a common understanding of what actually transpired during the lesson. However, little empirical data provide support that student teachers and field instructors actually build adequate intersubjectivity during the activity of conferencing, which would support student teachers' active participation (Collinson, 1999). Moreover, intersubjectivity is a mere starting point. That is, even if intersubjectivity is strong, control between the conference participants is not necessarily distributed in ways that help student teachers position themselves to take ownership of their own learning, or prepare them to be contributors to future communities of practice (Valencia, Martin, Place, & Grossman, 2009). Topic selection and suggestions for improvement were used as indicators of control. The amount of talk time was also hypothesized as a marker for control of the conference.

This study explored both the strength of student teachers’ and field instructors’ intersubjectivity and participants’ sense of control. Intersubjectivity and control were explored by investigating the student teachers’ and field instructors’ independently reported interpretations of their post-lesson observation conferences and perceptions of who controlled the activity of conferencing. The following questions were addressed:

1. How frequently do conference participants report similar or dissimilar interpretations of discourse and does the frequency change overtime?
2. What is the difference between student teachers’ and field instructors’ perceptions regarding topic selection during conferencing?
3. Does sharing the floor, or equally distributed talk time, influence perceptions of who controlled the conference?
4. What do conference participants say about the importance of, and attempts to, share control and develop matched interpretations of conferences?

2. Theoretic perspectives and contributing literature

Proponents of the sociocultural perspective define learning as “the strengthening of practices and participatory abilities” within a community of learners (Greeno, Collins, & Resnick, 1996, p. 23), or as
the transformation of participation (Rogoff, 2003). In the supervisory conference, which houses a
community of learners, is a context for learning where both intersubjectivity (Matusov, 1996) and
sharing control can support participants’ contributions.

Dewey (1938) described the role of the teacher as someone who must “have that sympathetic
understanding of individuals as individuals which gives him an idea of what is actually going on in the
minds of those who are learning” (emphasis added, p. 39). University field instructors must go beyond
epitomizing the teacher that Dewey described because a sympathetic understanding is not enough.
Rather, field instructors must recognize their position of power and deliberately work to distribute the
power to the student teacher by building intersubjectivity and sharing control. Other researchers con-
cur and argue that student teachers are subjected to constant renegotiations of power and control
(Valencia et al., 2009). The potential for this mind-knowing process, coordination of conferencing
goals, and sharing of control of topic selection, seems to be greatest during the field instructor-led
conference, held between the student teacher and field instructor, because the cooperating teachers’
direct presence is not influencing the learning context. The contextual removal of the cooperating
teacher in a post-observation conference is critical because researchers have shown that student
teachers will acquiesce to cooperating teachers’ control, since maintaining a daily workable relation-
ship is paramount (Borko & Mayfield, 1995; Chaliès, Ria, Bertone, Trohel, & Durand, 2004).

3. Participants and context
There were three dyads consisting of one university-based field instructor and one full-time student
teacher. All field instructors held master-level degrees in education and had more than 10 years of
classroom teaching experience. The student teachers were all white females ranging in ages from
20 to 22 years old. Each student teacher completed two eight-week placements, one in an elemen-
tary school and one in a special education classroom or a middle school classroom. All students in
the teacher preparation program earn dual certification and must complete two placements to be
eligible for both credentials. All data were collected at the school practicum sites.

4. Mode of inquiry and data sources
According to Cole (1996), moving “beyond the study of individuals alone to consider how learning occurs
within enduring social groups ... and communities” one can study “notions of cultural practice and
activity as fundamental units of analysis” (Bransford, Brown, & Cocking, 2000, p. 15). Over the course of
a semester-long student teaching experience, I used a multiple-case study design to investigate inter-
subjectivity between three dyads of university-appointed field instructors and their student teachers. For
each dyad, I observed four conferences and conducted post-conference interviews with each partici-
pant, resulting in 24 interviews (see Table 1).

The interview protocol include five questions designed to prompt participants’ reports of their
interpretations of the discourse and determine perceptions of control over the activity of conferenc-
ing (see Figure 1 for protocol). Audio-captured interview responses were transcribed verbatim and
aligned in a two-columned chart; similarities and differences between student teachers’ and field
instructors’ responses were noted. Amount of utterances was calculated by counting the lines of
transcribed dialog spoken by each participant. Intersubjectivity, perceptions of control, and amount
of utterances were graphically represented to facilitate analysis of how intersubjectivity might
change overtime and manifest differently for each dyad.

Finally, I administered a retrospective survey to capture participants’ perceptions about the importance
of developing a shared understanding of conference discourse and the importance of helping student
teachers gain voice and agency (control) during conferences. This survey was distributed three weeks
after the conclusion of the student teaching experience. Data were aggregated based on question type
and general findings are posited based on representative responses.
5. Findings

5.1. RQ number 1 How frequently do conference participants report similar or dissimilar interpretations of discourse and does the frequency change over time?

Similar to findings from discourse analysis research aimed at investigating teacher collaboration (Hui & Russell, 2007; Ramirez, 2007), intersubjectivity varied across the dyads. Participants reported contrasting understandings about the main topics of discussion, desirable changes to teaching practices, and who controlled the topic selection during the conferences. Comparatively stronger levels of intersubjectivity were apparent during the final conferencing period. Figure 2 shows the amount of questions that each participant pair answered similarly for each paired interview session over four data collection points.

During the middle of the practicum experience, two of the three dyads developed deeply contrasting understandings about the topics discussed during conferences. This finding is important for obvious reasons. How are conference participants supposed to discuss and co-plan for instructional improvements if they do not share the same understanding about the content of their conversations?
Additionally, a shared sense of goals for improvement seems to be a prerequisite for teacher learning if that learning is based on developing understandings during post lesson observation conferences. This finding suggests that these conferences were not adequately functioning as a context for teacher learning.

5.2. RQ number 2 What is the difference between student teachers’ and field instructors’ perceptions regarding topic selection during conferencing?

With the exception of the first conference, participants’ rarely held similar perceptions of who controlled the conference. Table 2 provides an overview of the participants’ perceived control.

<table>
<thead>
<tr>
<th>Dyad number 1</th>
<th>Dyad number 2</th>
<th>Dyad number 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Field instructor:</strong> Dolly</td>
<td><strong>Field instructor:</strong> Alice</td>
<td><strong>Field instructor:</strong> Sandra</td>
</tr>
<tr>
<td><strong>Student teacher:</strong> Abby</td>
<td><strong>Student teacher:</strong> Eva</td>
<td><strong>Student teacher:</strong> Chrissy</td>
</tr>
<tr>
<td><strong>FI’s report</strong></td>
<td><strong>ST’s report</strong></td>
<td><strong>FI’s report</strong></td>
</tr>
<tr>
<td>First conference</td>
<td>50/50 Split</td>
<td>50/50 Split</td>
</tr>
<tr>
<td>Second conference</td>
<td>70/30 ST</td>
<td>75/25 FI</td>
</tr>
<tr>
<td>Third conference</td>
<td>50/50 Split</td>
<td>50/50 Split</td>
</tr>
<tr>
<td>Fourth conference</td>
<td>65/45 ST</td>
<td>70/30 FI</td>
</tr>
</tbody>
</table>

Table 2. Reported percentage control of the conference topic selection and flow

The differences between line counts are provided in Figure 3. If utterances were distributed equally, the difference would be close to zero. Conversely, if one participant’s utterances dominated the conference, the difference would be much greater. Data in Figure 3 show that amount of discourse became more equally distributed overtime.

5.3. RQ number 3 Does “sharing the floor,” or equally distributed talk time, influence perceptions of who controlled the conference?

Though field instructors from dyads number 1 and number 2 reported that the student teacher dominated or shared control of the conference, student teachers reported that field instructors held control. This is an important finding because student teachers likely did not develop a sense that they were contributing agents in their own learning or in the communal practice. Agency development is an essential component of teacher learning and is a prerequisite for interacting in communities of practices (Liston & Zeichner, 1991). How will student teachers learn to position themselves as active participants and contributors in future communities of practice, if they do not perceive themselves as having control in conversations aimed at helping them engage in their own learning process?

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All dyads had line counts within five lines of each other for the third conference and two student teachers had more line counts in their last conference (see Table 3).

Even though amount of utterances was almost equal during the third and fourth conferences, participants reported that control was unequally shared (e.g. 70/30 and 80/20%). This shows that factors other than “sharing the floor” influence perceptions of control.

5.4. RQ number 4 What do conference participants say about the importance of, and attempts to, share control and develop matched interpretations of conferences?

The participants’ collective responses to a retrospective survey showed that they valued mutual holistic understandings of conference discourse as well as shared interpretations of which participant controlled the topic selection and flow of conversation during the conference. All participants wanted to ensure that similar interpretations of discourse were developed, and field instructors wanted student teachers to feel in control and a sense of autonomy when selecting topics to discuss during the post lesson observation conferences. However, these objectives were not always met.

5.5. Why is building shared understandings and sharing control so difficult?

Sandra (all names are pseudonyms), one of the field instructors, explained, “I’ve learned from past experience. If I tell the student teacher what I think first, they tend to just agree and then they have nothing to add or to say.” Sandra tried to provide this explicit participatory practice by having the student teacher start the conference and negotiate her own self-assessment. Similarly, Alice encouraged her student teacher, Eva, to orally reflect on her teaching before providing feedback. However, data show that while Sandra’s student teacher reported that she felt in control of her participation, Alice’s student teacher did not. Since “transformation of participation involves constant renegotiation of responsibility for the activity” (Lave & Wenger, 1991, p. 11), the act of the student teacher speaking first may not necessarily promote a feeling of empowerment, nor will asking the student to rate themselves according to a predetermined set of standards.

Additionally, all of the student teachers reported the need to follow the instructional norms set in place by their cooperating teacher. As Dolly explained, practicum classrooms do not function with the sole purpose of educating student teachers, rather student teachers are “guests in the classroom” and ultimately “the cooperating teacher is responsible” for the pupils’ academic success. This underscores the importance of student teachers learning to negotiate discourse. Since transformations of participation include, “redefining membership in a community of practice” (Lave & Wenger, 1991, p. 11), student teachers need to learn how to negotiate acceptable experimental practices with their cooperating teachers. The field instructor-led conference could provide the training ground for this negotiation process.

5.6. Significance

Shulman and Shulman (2004) posit that without systematically monitoring their own participation within a community, student teachers would “lack the capacity for learning from experience” (p. 264) and would therefore become stymied in their pursuit of learning from their own teaching. Data analysis show that the activity of conferencing does not fully support student teachers’ development as active participants, which inevitably hinders their transformations of participation in current and future communities of practice. If student teachers are to become agents of change in

<table>
<thead>
<tr>
<th>Table 3. Participant who had more lines of dialog</th>
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<tbody>
<tr>
<td>Conference number 1</td>
</tr>
<tr>
<td>Dyad 1</td>
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<tr>
<td>Dyad 2</td>
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<tr>
<td>Dyad 3</td>
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schooling systems (Liston & Zeichner, 1991), field instructors have to systematically help student teachers develop the perception that they are necessary contributors to communities of practice (Darling-Hammond & Bransford, 2005). Additionally, if the goal of the conference is to help student teachers reflect on and make changes to their instructional decisions (Chaliès et al., 2004; Glickman & Bey, 1990), it is essential that field instructors and student teachers share similar perceptions about the content of their discussions. The post-lesson observation conference should serve at least two goals: (1) guiding teacher learning through reflection and self-assessment and (2) building of communal participation skills. This study highlights that these two desired outcomes of engagement in post-lesson observation conferences, are not readily recognized or easily achieved.

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