## Methods used in the Carleton portion of the Tracer study

<table>
<thead>
<tr>
<th>Research Method</th>
<th>Type of Material and Scale</th>
<th>Purpose</th>
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| Artifact Study  | Quantitative and Qualitative data - *Campus scale* | Faculty teaching practices  
Faculty implementation of faculty development in assignments  
Range and styles of student writing  
Student writing in response to assignments |
| Interviews – 80 individuals from 2009-2011 | Qualitative data - *Individual cases* (approx. 21% of faculty) | Motivation to participate in faculty development  
How/why faculty implement new learning in their teaching  
Perceptions about effects of faculty development on teaching and on student learning  
Institutional culture (context)  
Faculty teaching experience/practices at Institution 1 and previously (context) |
| Participant Observations – including a study of five freshmen seminar courses in Fall 2010 | Qualitative data - *Individual cases* (approx. 60% of all faculty development opportunities from 2009-2011 and 33% of the in-class time for case study courses) | Faculty experiences of faculty development  
Content and skills taught in faculty development  
Classroom teaching and learning practices  
Classroom dynamics among students and teachers  
Institutional culture (context) |
| End-of-Workshop Surveys | Qualitative and Quantitative data - *Campus scale* (In 11 workshops from 2009-2011, 316 faculty and staff workshop attendees, 70% response rate overall) | Motivations to participate in faculty development  
Perceptions about workshop benefits and experiences (social networking as well as learning)  
Plans for integrating new learning in teaching and research  
Institutional culture (context) |
| Campus Surveys | Quantitative data - *Campus scale* (2010-2011 HERI survey, 59% response rate of instructional faculty) | Participation in faculty development  
Teaching practices related to faculty development  
Institutional culture (context) |
| Faculty Development Participation Lists | Quantitative data - *Campus scale* | Numbers and demographics of participants  
Institutional culture (context) |
| Student Interviews and Surveys | Qualitative data - *Individual cases* | Student views about teaching practices promoted by faculty development  
Student life and approaches to learning (context) |