Participant 1

Learning Activity	Perceived Motivation Level	Motivation Scale	
co-op work placement	5	Strongly unmotivated	1
studying for exams	5	Mildly unmotivated	2
completing assignments	4	Neutrally motivated	3
building projects	5	Mildly motivated	4
laboratory studies	4	Strongly motivated	5
reading course materials	2		
tutorial problems	1		
quizzes	4		
midterm exams	5		
design projects	5		
work reports	4		
class discussions	1		
report & presentation preparation	2		
case study design/analysis	2		
problem -solving (solo)	1		

Participant 2

Learning Activity	Perceived Motivation Level
reading	2
attending lectures	2
design projects	3
working in groups	4
documenting	1
assessing successes and learning from them	4
assessing mistakes and learning from them	2
researching on Internet	3
researching in library	1
reading textbooks	2
attending labs	2
writing lab reports	3
preparing presentations	4
doing co-op work term projects	4
(work term) reading relevant technical books	2
(work term) reading relevant reports	3
writing work reports	3
preparing for quizzes and exams	4

Participant 3

Learning Activity	Perceived Motivation Level	Motivation Scale	
attend lectures	3	Strongly unmotivated	1
take lecture notes	2	Mildly unmotivated	2
read textbook or other provided materials	1	Neutrally motivated	3
do homework problems	1	Mildly motivated	4
do assigned projects	5	Strongly motivated	5
attend tutorials	2		
do lab preparation	1		
do lab work	3		
do lab write-ups	4		
write exams	3		
take quizes	3		
talk with colleagues	4		
research in library	1		
research online	2		
co-op work placements	5		
participate in student teams	2		
attend workshops and conferences	1		
compete in design competitions	1		
tutorial/in-class problem solving	1		
design projects	1		
work report writing	1		
WatPD courses	1		