

## FEUILLE DE CODAGE PROFESSEUR

### Légende

#### Contenus

**M savoirs musicaux**  
 MT : savoirs techniques  
 MI : interprétation  
 ML : lecture de partition  
 MH : Etude (préparation aux devoirs)  
**D savoirs didactiques**  
 DI : apprentissage (learning)  
 Dpl : planification  
 Dr : conduite de leçon

#### Définitions

Dt : Définition de la tâche  
 Dd : définition discursive

De+ : Définition par un exemple  
 De- : Définition par un contre-exemple  
 Dp : pointing définitions  
 Dm : définitions par métaphores

#### Instrument

Chant  
 Violon  
 Cuivre  
 Violoncelle  
 Piano  
 IJD  
 Harpe

Formateur	Etudiant	Etudiant 2	Institution	Instrument	Temps (jours)	Date	Durée	Duo de chercheurs	MT	MI	ML	MH	DL	Dpl	Dr	Dt	Dd	De+	De-	Dp	Dm
TH	N	oui	IB	Violoncelle	F1	17.03.2015	27'00	C GB . AB	15	0	0	0	5	1	6	2	9	0	0	4	0
				Violoncelle	F2	21.04.2015	26'00	C GB . AB	8	6	0	0	6	15	11	7	13	0	0	5	0
		oui		Violoncelle	F3	29.04.2015	6'00	C GB . AB	0	1	0	0	0	1	4	0	3	0	0	1	0
		oui		Violoncelle	F4	23.06.2015	11'00	C GB . AB	9	3	1	1	9	3	10	2	11	1	0	9	0
								moyenne	8	2.5	0.25	0.25	5	5	7.75	2.75	9	0.25	0	4.75	0

#### pourcents savoirs

Temps (jours)	MT	MI	ML	MH	DL	Dpl	Dr	occurrences savoirs
F1	55.5556	0	0	0	18.5185	3.704	22.22	27
F2	17.3913	13	0	0	13.0435	32.61	23.91	46
F3	0	17	0	0	0	16.67	66.67	6
F4	25	8.3	2.778	2.7778	25	8.333	27.78	36
moyenne	24.486715	9.51	0.694444	0.694444	14.1404992	15.3281	35.1449	

#### pourcents gestes

Temps (jours)	Dt	Dd	De+	De-	Dp	Dm	occurrences gestes
F1	13.3333	60	0	0	26.6667	0	15
F2	28	52	0	0	20	0	25
F3	0	75	0	0	25	0	4
F4	8.69565	48	4.348	0	39.1304	0	23
moyenne	12.5072464	58.7	1.086957	0	27.6992754	0	

## FEUILLE DE CODAGE ETUDIANT

### Légende

<b>Contenus</b>
<b>M savoirs musicaux</b>
MT : savoirs techniques
MI : interprétation
MH : Etude (préparation aux devoirs)
ML: Lecture de partition

### Définitions

Dt : Définition de la tâche

Dd : définition discursive

De+ : Définition par un exemple

De- : Définition par un contre-exemple

Dp : pointing définitions

Dm : définitions par métaphores

### Instrument

Chant  
Violon  
Violoncelle  
Cuivre  
Violoncelle  
Piano  
IJD  
Harpe

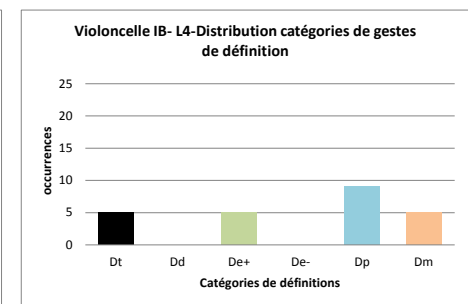
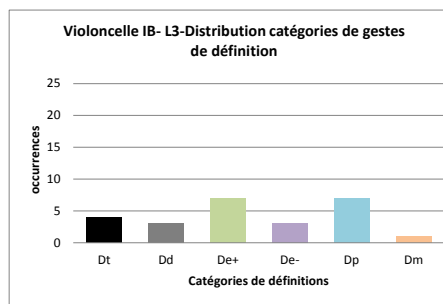
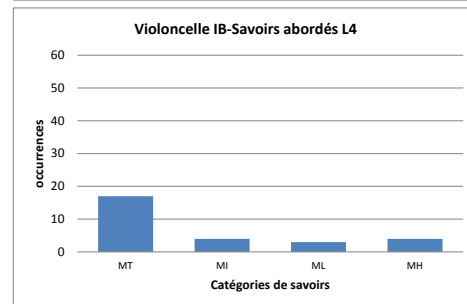
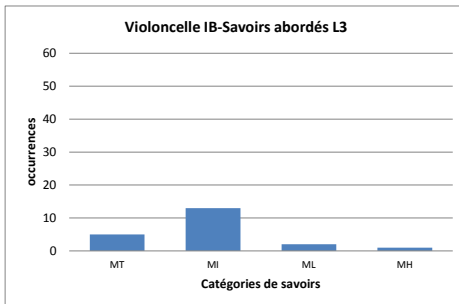
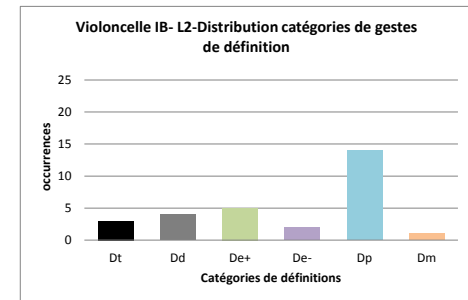
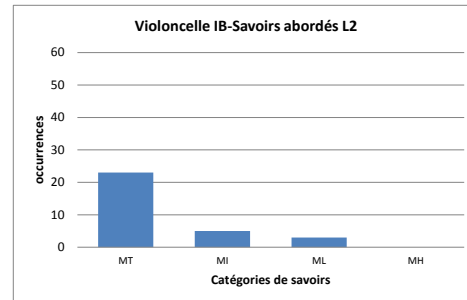
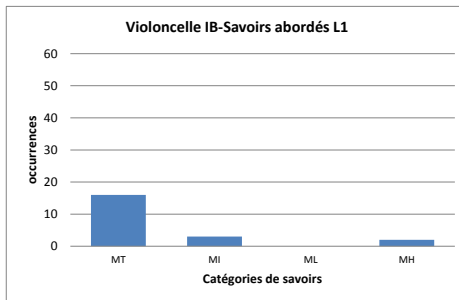
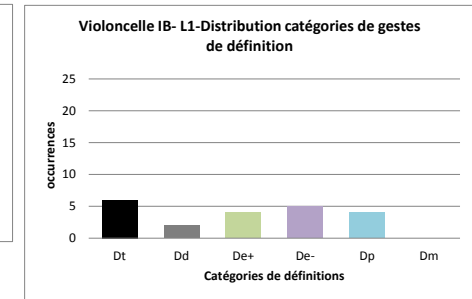
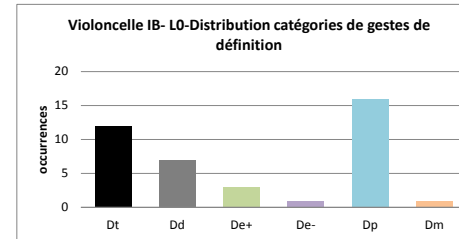
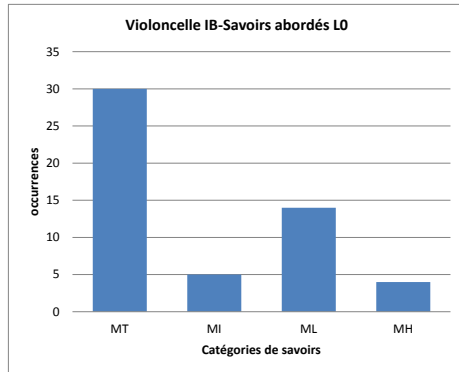
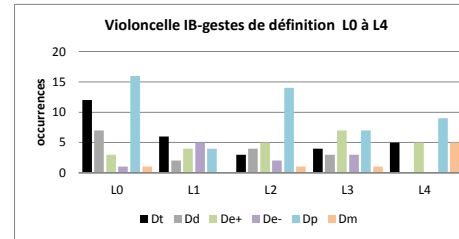
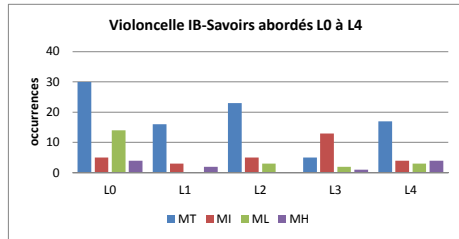
Etudiant	Etudiant 2	Formateur	Institution	Instrument	Temps (jours)	Date	Durée	Duo de chercheurs	MT	MI	ML	MH	Dt	Dd	De+	De-	Dp	Dm
No		TH	IB	Violoncelle	L0	15.12.2014	28'00	C GB . AB	30	5	14	4	12	7	3	1	16	1
				Violoncelle	L1	17.03.2015	29'00	C GB . AB	16	3	0	2	6	2	4	5	4	0
				Violoncelle	L2	21.04.2015	28'00	C GB . AB	23	5	3	0	3	4	5	2	14	1
				Violoncelle	L3	29.04.2015	15'00	C GB . AB	5	13	2	1	4	3	7	3	7	1
				Violoncelle	L4	23.06.2015	26'00	C GB . AB	17	4	3	4	5	0	5	0	9	5

### pourcents savoirs

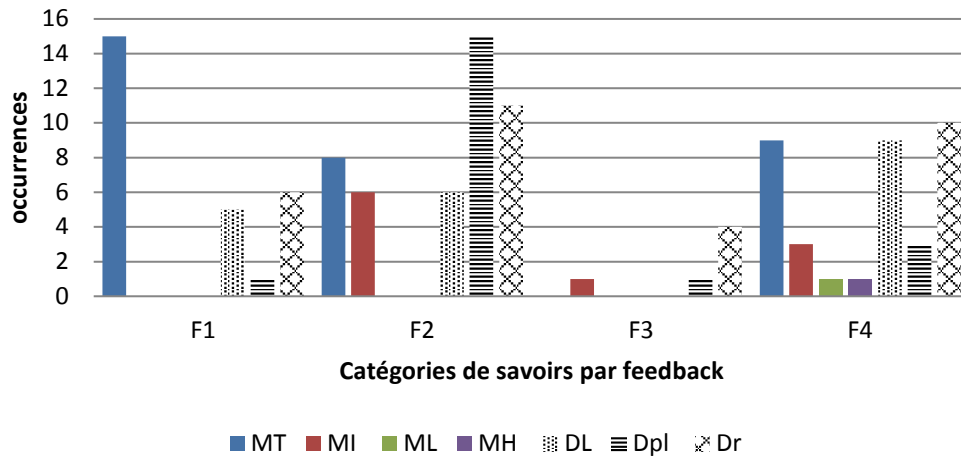
Temps (jours)	MT	MI	ML	MH	nb occurrences
L0	56.6037736	9.43396	26.4151	7.54717	53
L1	76.1904762	14.2857	0	9.52381	21
L2	74.1935484	16.129	9.67742	0	31
L3	23.8095238	61.9048	9.52381	4.761905	21
L4	60.7142857	14.2857	10.7143	14.28571	28
moyenne	58.30232154	23.207837	11.2661218	7.223719677	

### pourcents gestes

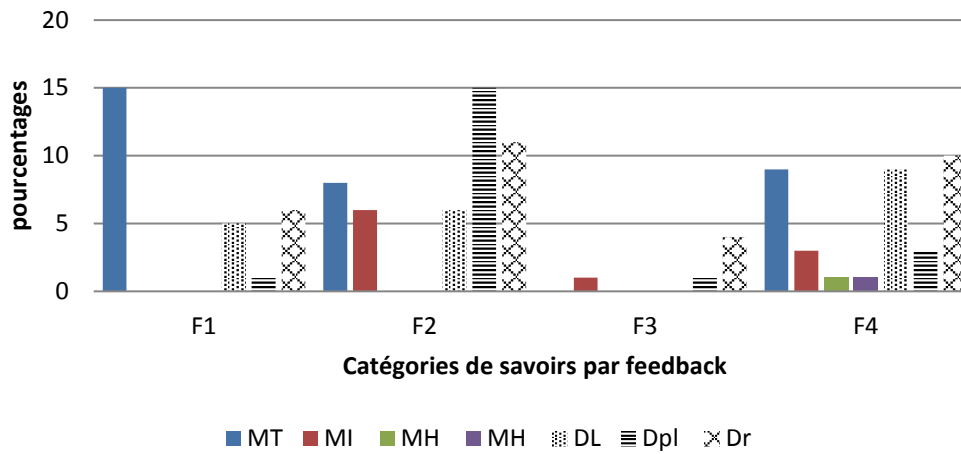
Temps (jours)	Dt	Dd	De+	De-	Dp	Dm	nb occurrences
L0	30	17.5	7.5	2.5	40	2.5	40
L1	28.57143	9.52381	19.04761905	23.80952381	19.04761905	0	21
L2	10.34483	13.7931	17.24137931	6.896551724	48.27586207	3.448275862	29
L3	16	12	28	12	28	4	25
L4	20.83333	0	20.83333333	0	37.5	20.83333333	24
moyenne	21.1499179	10.56338259	18.52446634	9.041215107	34.56409622	6.156321839	



**Violoncelle IB-Distribution des savoirs abordés F1 à F4**

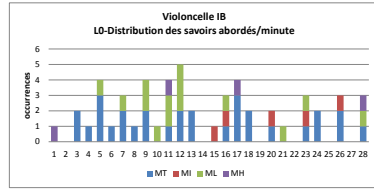


**Violoncelle IB-Distribution des savoirs abordés F1 à F4 en pourcents**



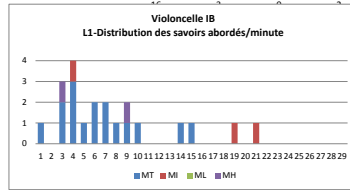
Violoncelle IB-LO

minutes	MT	MI	ML	MH
0.00				1
1.00				
2.00	2			
3.00	1			
4.00	3		1	
5.00	1			
6.00	2		1	
7.00	1			
8.00	2		2	
9.00			1	
10.00	1		2	1
11.00	2		3	
12.00	2			
13.00				
14.00			1	
15.00	1	1	1	
16.00	3			1
17.00	2			
18.00				
19.00	1		1	
20.00				1
21.00				
22.00	1		1	1
23.00	2			
24.00				
25.00	2		1	
26.00				1
27.00	1		1	1
	30	5	14	4



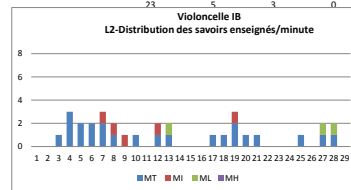
Violoncelle IB- L1

minutes	MT	MI	ML	MH
0.00	1			0
1.00				
2.00	2			1
3.00	3	1		
4.00	1			
5.00	2			
6.00	2			
7.00	1			
8.00	1			1
9.00	1			
10.00				
11.00				
12.00				
13.00	1			
14.00	1			
15.00				
16.00				
17.00				
18.00			1	
19.00				
20.00			1	
21.00				
22.00				
23.00				
24.00				
25.00				
26.00				
27.00				
28.00				



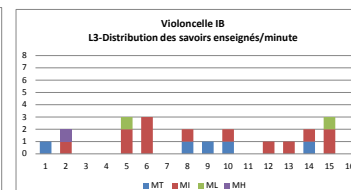
Violoncelle IB-L2

minutes	MT	MI	ML	MH
0.00				
1.00				
2.00	1			
3.00	3			
4.00	2			
5.00	2			
6.00	2	1		
7.00	1	1		
8.00	1	1		
9.00	1			
10.00				
11.00	1	1		
12.00	1		1	
13.00				
14.00				
15.00				
16.00	1			
17.00	1			
18.00	2	1		
19.00	1			
20.00	1			
21.00				
22.00				
23.00				
24.00	1			
25.00				
26.00	1		1	
27.00	1		1	0
28.00				



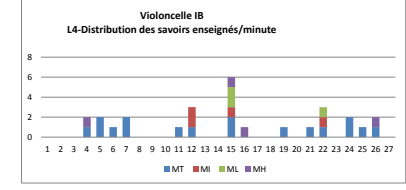
Violoncelle IB- L3

minutes	MT	MI	ML	MH
0.00	1			
1.00		1		1
2.00				
3.00				
4.00		2		1
5.00		3		
6.00				
7.00	1	1		
8.00	1			
9.00	1	1		
10.00				
11.00			1	
12.00			1	
13.00	1	1		
14.00		2	1	
15.00				
	5	13	2	1

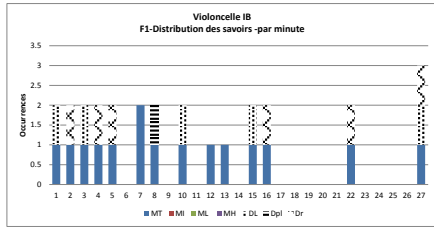


Violoncelle IB L4

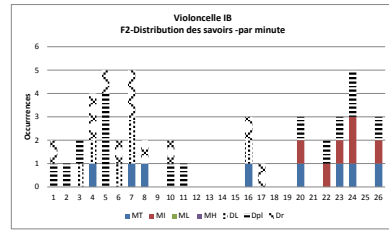
minutes	MT	MI	ML	MH
0.00				
1.00				
2.00				
3.00	1			1
4.00	2			
5.00	1			
6.00	2			
7.00				
8.00				
9.00				
10.00	1			
11.00	1	2		
12.00				
13.00				
14.00	2	1	2	1
15.00				1
16.00				
17.00		1		
18.00				
19.00				
20.00	1			
21.00	1	1	1	
22.00				
23.00	2			
24.00	1			
25.00	1			1
26.00				
	17	4	3	4



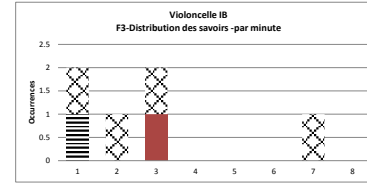
Violoncelle IB-F1								
minutes	MT	MI	ML	MH	DL	Dpl	Dr	
0.00	1	0	0	0	1			1
1.00	1							
2.00	1				1			
3.00	1							1
4.00	1							1
5.00								
6.00	2							
7.00	1						1	
8.00								
9.00	1				1			
10.00								
11.00	1							
12.00	1							
13.00								
14.00	1				1			
15.00	1							1
16.00								
17.00								
18.00								
19.00								
20.00								
21.00	1							1
22.00								
23.00								
24.00								
25.00					1			1
26.00	1							1
	15	0	0	0	5	1		6



Violoncelle IB-F2								
minutes	MT	MI	ML	MH	DL	Dpl	Dr	
0.00			0	0		1		1
1.00						1		1
2.00					1	1		
3.00	1				1	1		2
4.00						4		1
5.00					1			1
6.00	1				2			2
7.00	1							1
8.00								
9.00						1		1
10.00						1		
11.00						1		
12.00								
13.00								
14.00						1		1
15.00					1			1
16.00								
17.00								
18.00								
19.00	1	1				1		
20.00						1		
21.00						1		1
22.00	1	1				1		
23.00	1	2				2		
24.00								
25.00	1	1				1		1
26.00								
	8	6	0	0	6	15		11



Violoncelle IB-F3								
minutes	MT	MI	ML	MH	DL	Dpl	Dr	
0.00	0		0	0	0	1		1
1.00								1
2.00		1						1
3.00								
4.00								
5.00								
6.00								1
7.00								4



Violoncelle IB- F4								
minutes	MT	MI	ML	MH	DL	Dpl	Dr	
0.00						1		1
1.00						1		
2.00	1					1		
3.00			1			1		
4.00	2					1		
5.00	1	1						1
6.00								2
7.00	2							
8.00		1					1	2
9.00					2			1
10.00						1		
11.00								
12.00					1	1	1	
13.00						1		
14.00						1		
15.00								
16.00								1
17.00								
18.00								1
19.00								1
20.00	1							1
21.00								
22.00								1
23.00		1				1		1
	9	3	1	1	9	3		10

