**Supplementary Table 1**. Anticipation for Adolescents during No-Choice trials compared with Baseline (see Supplementary Figure 1A).

Region	Broadmann Area	Peak MNI Coordinates			Cluster Size
		Х	у	Z	
Small Incentives					
Small Incentives > Baseline					
Inferior Parietal Lobule	40	-47	-35	50	1194
Postcentral Gyrus	2	45	-27	46	281
Medial Frontal Gyrus	6	-3	-3	53	268
Cerebellum		33	-56	-18	267
Cerebellum		-31	-51	-23	188
Putamen		29	5	5	101
Middle Frontal Gyrus	46	-35	37	21	31
Culmen of Vermis		1	-67	-6	22
Red Nucleus		5	-19	-11	15
Superior Frontal Gyrus	9	33	49	30	13
Baseline > Small Incentives					
Medial Frontal Gyrus	9	-3	53	37	195
Superior Temporal Gyrus	39	-56	-59	26	44
Inferior Temporal Gyrus	20	53	-8	-18	25
Middle Temporal Gyrus	21	-56	-8	-11	19
Inferior Frontal Gyrus	47	-35	17	-14	16
Angular Gyrus	39	49	-75	34	16
Precuneus	31	-11	-47	37	13
Large Incentives					
Large Incentives > Baseline					
Middle Occipital Gyrus*	19	37	-79	-6	10982
Baseline > Large Incentives					
none	-	-	-	-	-

 $<sup>^{*}</sup>$  Activation extends throughout the brain due to contiguity of active voxels. All clusters significant at p <.005 with a cluster extent > 10 voxels.

**Supplementary Table 2**. Anticipation for Adolescents during Choice trials compared with Baseline (see Supplementary Figure 1B).

Region	Broadmann Area	Peak MNI Coordinates			Cluster Size
		Х	у	Z	
Small Incentives					
Small Incentives > Baseline					
Postcentral Gyrus	3	-43	-24	58	1286
Cingulate Gyrus	32	-3	26	42	849
Precuneus	7	10	-72	42	288
Fusiform Gyrus	37	37	-59	-14	278
Insula		42	21	5	240
Cerebellum		-35	-56	-23	239
Cingulate Gyrus	23	5	-24	30	94
Thalamus		-11	-19	14	28
Thalamus		13	-15	14	13
Baseline > Small Incentives					
Middle Frontal Gyrus	10	-8	53	2	194
Posterior Cingulate	30	-8	-63	18	131
Middle Temporal Gyrus	39	-43	-72	26	32
Parahippocampal Gyrus		-31	-43	-6	16
Large Incentives					
Large Incentives > Baseline					
Cerebellum		37	-67	-18	1789
Medial Frontal Gyrus	6	-3	5	53	362
Inferior Parietal Lobule	40	33	-59	46	199
Posterior Cingulate		-3	-31	30	194
Middle Frontal Gyrus	9	-51	26	37	128
Insula		-35	17	5	123
Middle Frontal Gyrus	9	49	33	37	80
Insula		45	17	5	53
Putamen		-19	11	4	16
Baseline > Large Incentives					
Medial Frontal Gyrus	10	-3	58	2	62
Posterior Cingulate	23	-8	-59	18	62
Middle Temporal Gyrus	39	-47	-79	30	32
Superior Temporal Gyrus	38	41	8	-18	15

All clusters significant at p < .005 with a cluster extent > 10 voxels.

**Supplementary Table 3**. Anticipation for Adults during No-Choice trials compared with Baseline (see Supplementary Figure 1C).

Region	Broadmann Area	Peak MNI Coordinates			Cluster Size
		Х	у	Z	
Small Incentives					
Small Incentives > Baseline					
Postcentral Gyrus*	40	-51	-31	54	6756
Superior Frontal Gyrus	9	41	41	34	116
Middle Frontal Gyrus	9	-39	41	30	88
Cerebellum		-15	-71	-46	14
Baseline > Small Incentives					
Medial Frontal Gyrus	10	-3	69	10	11
Large Incentives					
Large Incentives > Baseline					
Inferior Parietal Lobule*	40	-47	-35	50	7504
Baseline > Large Incentives					
none	-	-	-	-	-

 $<sup>^{*}</sup>$  Activation extends throughout the brain due to contiguity of active voxels. All clusters significant at p <.005 with a cluster extent > 10 voxels.

**Supplementary Table 4**. Anticipation for Adults during Choice trials compared with Baseline (see Supplementary Figure 1D).

Region	Broadmann Area	Peak MNI Coordinates			Cluster Size
		Х	у	Z	
Small Incentives					
Small Incentives > Baseline					
Inferior Parietal Lobule*	40	-51	-31	50	7434
Baseline > Small Incentives	40	-51	-01	50	7404
Medial Frontal Gyrus	10	-7	61	14	77
Posterior Cingulate	23	-11	-55	14	42
Middle Temporal Gyrus	39	-47	-79	30	18
Parahippocampal Gyrus	33	-31	-43	6	16
Large Incentives		-51	-40	J	10
Large Incentives > Baseline					
Fusiform Gyrus*	37	33	-47	-14	7804
Cerebellum	37	17	- <del>5</del> 7	-50	7804 28
Cerebellum		-19	-39 -47	-39	13
Baseline > Large Incentives		-19	-47	-39	13
_	10	-11	61	14	00
Medial Frontal Gyrus		• •	•	18	98
Posterior Cingulate	23	-8 50	-56	. •	29
Superior Temporal Gyrus	21	-56	-3	-11	17

 $<sup>^{*}</sup>$  Activation extends throughout the brain due to contiguity of active voxels. All clusters significant at p <.005 with a cluster extent > 10 voxels.