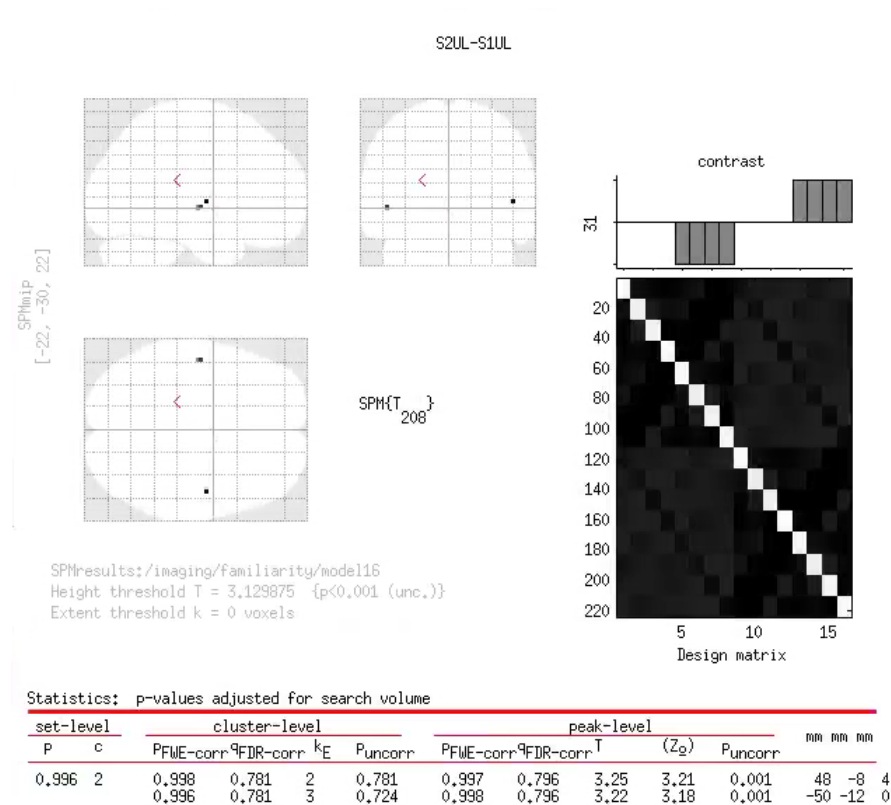
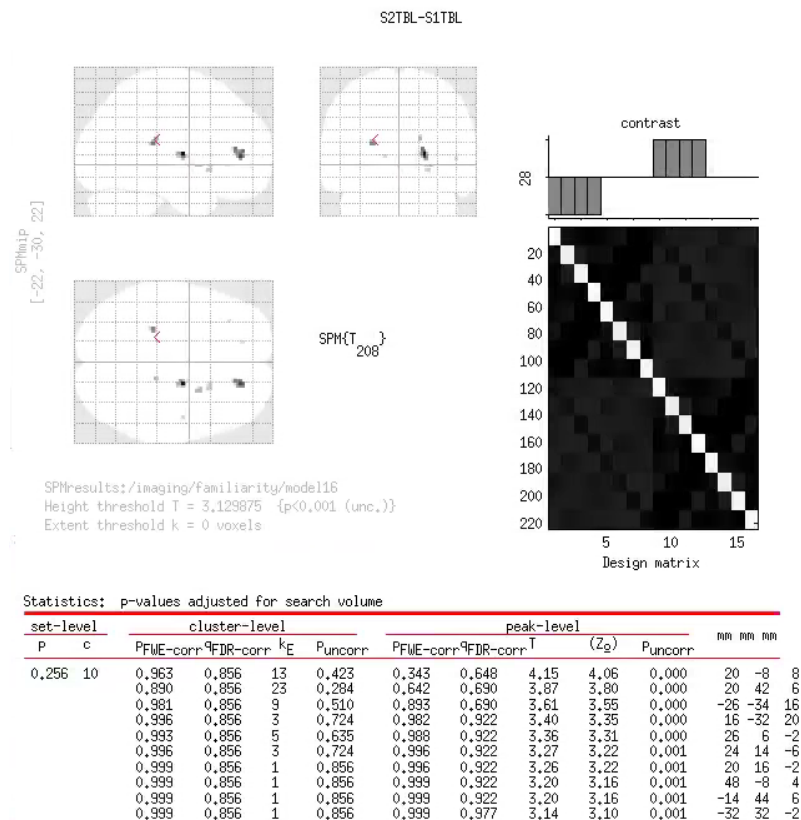


Overall contrasts

Unlearned songs – Session 2 vs Session 1

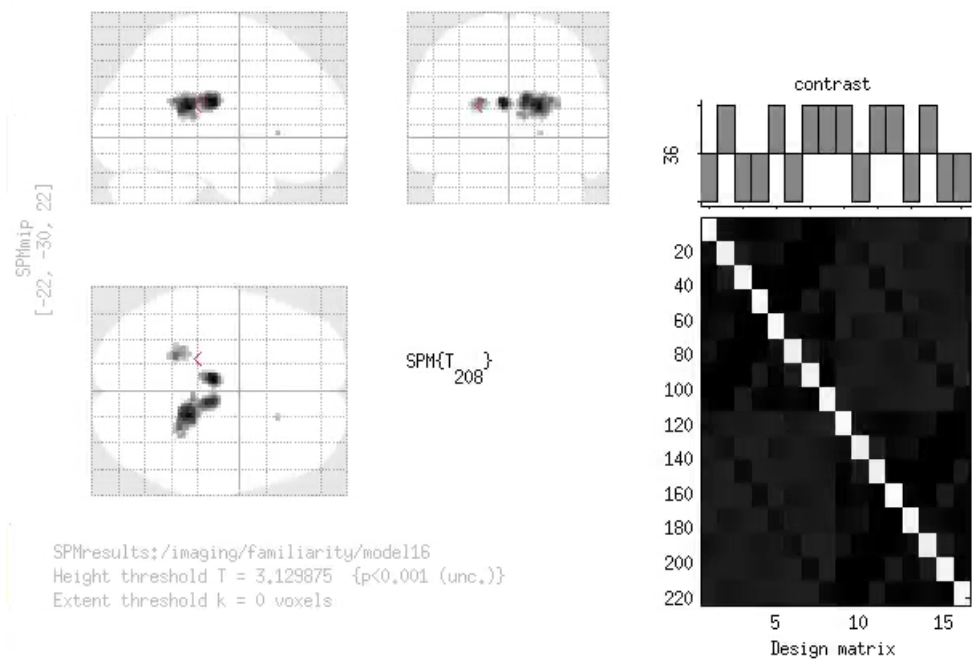


Session 2 Learned Songs – Session 1 To be learned songs



Interaction of session x learned/unlearned x lyrics/no lyrics

$((S2TBLLyr-S2TBLNo)-(S2ULLyr-S2ULNo)-(S1TBLLyr-S1TBLNo)-(S1ULLyr-S1ULNo))$



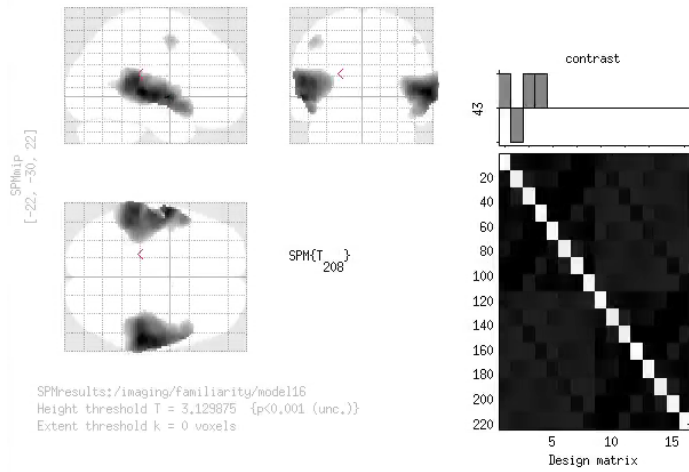
Statistics: p-values adjusted for search volume

set-level		cluster-level				peak-level						mm mm mm		
P	c	P _{FWE-corr}	q _{FDR-corr}	k _E	P _{uncorr}	P _{FWE-corr}	q _{FDR-corr}	T	(Z ₀)	P _{uncorr}				
0.951	4	0.268	0.080	94	0.040	0.140	0.129	4.44	4.34	0.000	-6	-20	22	
		0.000	0.000	496	0.000	0.187	0.129	4.35	4.25	0.000	18	-36	18	
						0.259	0.129	4.25	4.15	0.000	10	-24	24	
						0.622	0.295	3.89	3.81	0.000	24	-42	20	
		0.387	0.084	75	0.063	0.682	0.295	3.83	3.76	0.000	-22	-46	22	
						0.993	0.636	3.31	3.27	0.001	-22	-36	18	
		0.998	0.781	2	0.781	0.982	0.571	3.40	3.35	0.000	20	24	2	

fornix?
Striatum?
Activation in the ventricles...

Individual comparisons in interaction Auditory cortex

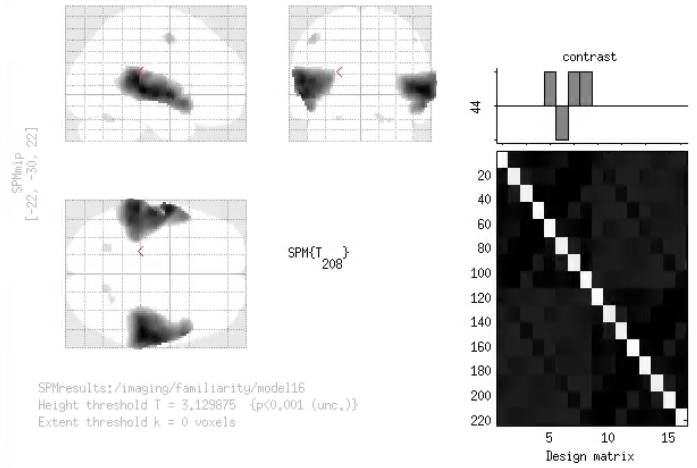
S1TBLlyr-S1TBLNo



Statistics: p-values adjusted for search volume

set-level		cluster-level				peak-level						
P	c	PFWE-corr	qFDR-corr	kE	Puncorr	PFWE-corr	qFDR-corr	T	(Z ₀)	Puncorr	mm	mm
0.951	4	0.000	0.000	3388	0.000	0.000	0.000	10.37	Inf	0.000	60	-30
						0.000	0.000	9.76	Inf	0.000	62	-16
						0.000	0.000	7.71	7.22	0.000	58	-4
						0.000	0.000	9.49	Inf	0.000	-58	-4
						0.000	0.000	9.27	Inf	0.000	-58	-34
						0.000	0.000	8.74	Inf	0.000	-50	-40
						0.000	0.000	4.87	4.74	0.000	-48	-2
						0.000	0.000	3.54	3.49	0.000	50	2
		0.216	0.042	105	0.031	0.029	0.004					
		0.923	0.330	19	0.330	0.933	0.369					

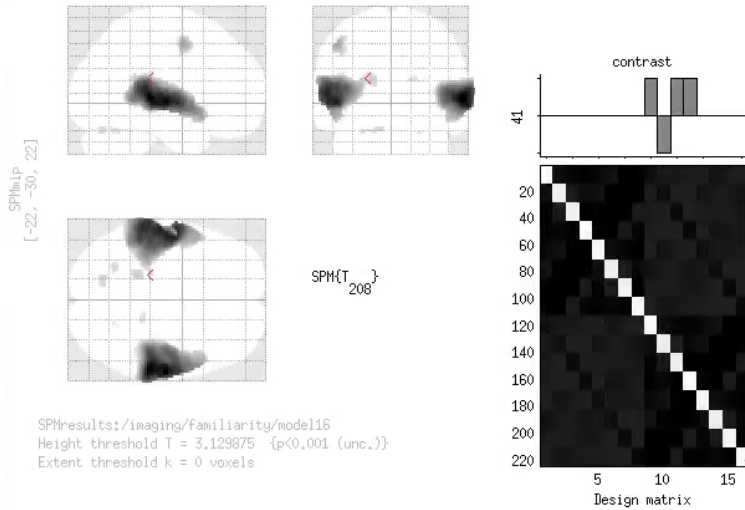
S1ULLyr-S1ULNo



Statistics: p-values adjusted for search volume

set-level		cluster-level				peak-level						
P	c	PFWE-corr	qFDR-corr	kE	Puncorr	PFWE-corr	qFDR-corr	T	(Z ₀)	Puncorr	mm	mm
0.658	7	0.000	0.000	3441	0.000	0.000	0.000	10.12	Inf	0.000	58	-28
						0.000	0.000	9.53	Inf	0.000	62	-16
						0.000	0.000	7.55	7.09	0.000	58	-10
						0.000	0.000	9.53	Inf	0.000	-58	-34
						0.000	0.000	9.45	Inf	0.000	-56	-4
						0.000	0.000	9.06	Inf	0.000	-54	-18
		0.521	0.221	59	0.095	0.044	0.008	4.77	4.64	0.000	-48	-2
		0.977	0.567	10	0.486	0.970	0.564	3.45	3.40	0.000	26	-58
		0.945	0.567	16	0.372	0.972	0.564	3.44	3.39	0.000	-20	-64
		0.957	0.567	14	0.405	0.984	0.609	3.38	3.33	0.000	18	-64
		0.995	0.676	4	0.676	0.994	0.651	3.30	3.26	0.001	50	2

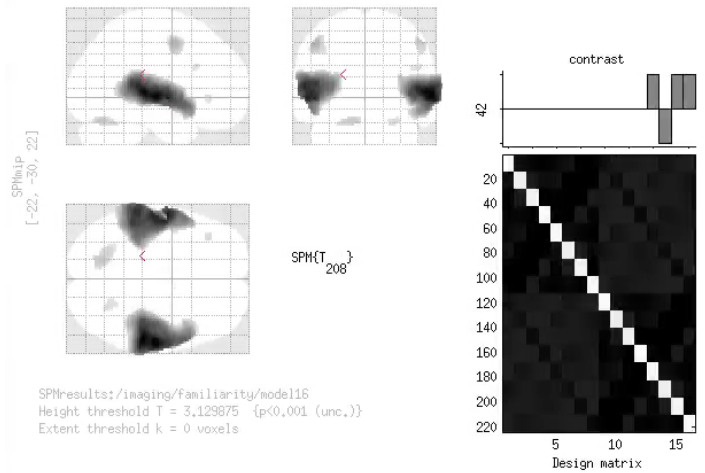
S2TBLlyr-S2TBLNo



Statistics: p-values adjusted for search volume

set-level		cluster-level				peak-level						
P	c	PFWE-corr	qFDR-corr	kE	Puncorr	PFWE-corr	qFDR-corr	T	(Z ₀)	Puncorr	mm	mm
0.376	9	0.000	0.000	3026	0.000	0.000	0.000	10.76	Inf	0.000	60	-30
						0.000	0.000	10.71	Inf	0.000	62	-18
						0.000	0.000	9.07	Inf	0.000	62	-6
						0.000	0.000	9.76	Inf	0.000	-50	-12
						0.000	0.000	9.60	Inf	0.000	-56	-22
						0.000	0.000	3.52	Inf	0.000	-58	-34
		0.175	0.074	116	0.025	0.002	0.001	5.50	5.31	0.000	-50	0
		0.579	0.251	53	0.111	0.548	0.149	3.95	3.88	0.000	-20	-44
		0.863	0.460	26	0.295	0.766	0.253	3.76	3.69	0.000	-14	-72
		0.981	0.690	9	0.510	0.910	0.392	3.58	3.53	0.000	-24	-62
		0.985	0.690	8	0.537	0.992	0.703	3.32	3.27	0.001	18	-38
		0.999	0.856	1	0.856	0.998	0.840	3.22	3.18	0.001	24	-58
		0.999	0.856	1	0.856	0.999	0.923	3.16	3.12	0.001	22	-62

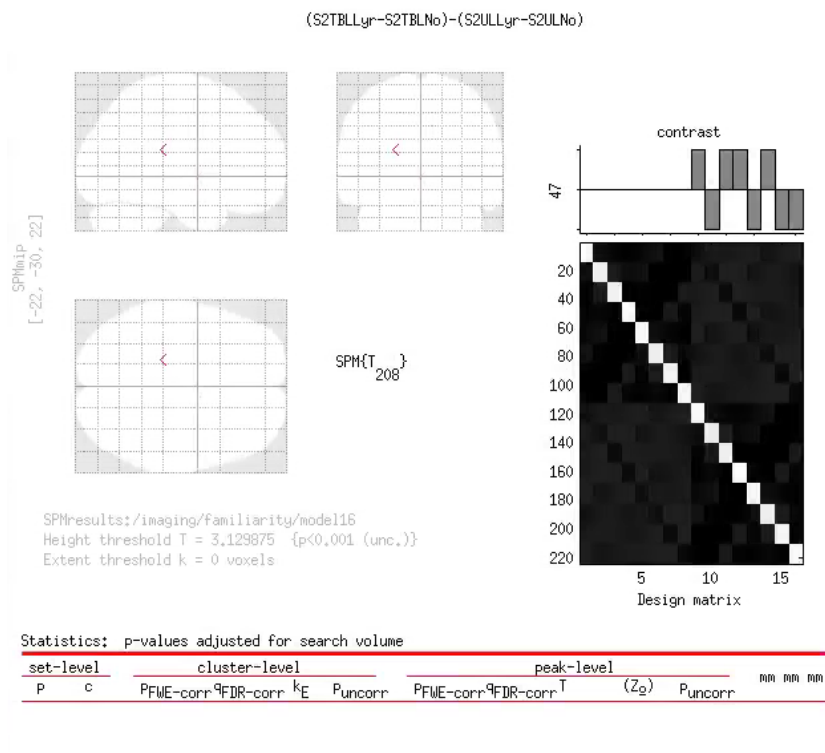
S2ULLyr-S2ULNo



Statistics: p-values adjusted for search volume

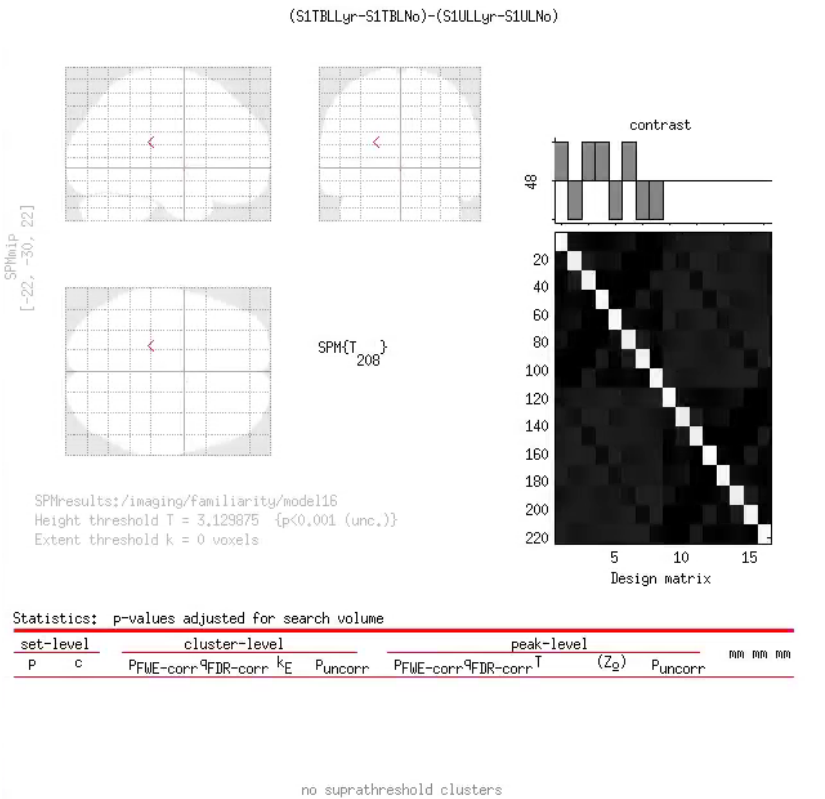
set-level		cluster-level				peak-level						
P	c	PFWE-corr	qFDR-corr	kE	Puncorr	PFWE-corr	qFDR-corr	T	(Z ₀)	Puncorr	mm	mm
0.515	8	0.000	0.000	3977	0.000	0.000	0.000	12.24	Inf	0.000	60	-18
						0.000	0.000	11.94	Inf	0.000	58	-30
						0.000	0.000	9.99	Inf	0.000	62	-6
						0.000	0.000	11.21	Inf	0.000	-56	-6
						0.000	0.000	10.75	Inf	0.000	-50	-14
						0.000	0.000	10.56	Inf	0.000	-58	-34
		0.072	0.020	163	0.010	0.002	0.000	5.47	5.28	0.000	-50	0
		0.313	0.077	86	0.048	0.142	0.029	4.44	4.33	0.000	50	2
		0.075	0.020	161	0.010	0.257	0.054	4.25	4.16	0.000	-14	-70
						0.588	0.152	3.32	3.84	0.000	-22	-62
		0.833	0.307	29	0.230	0.905	0.386	3.59	3.53	0.000	28	-64
						0.921	0.392	3.56	3.51	0.000	24	-58
		0.915	0.318	20	0.318	0.927	0.332	3.55	3.50	0.000	-36	32
		0.907	0.318	21	0.306	0.978	0.550	3.41	3.36	0.000	48	20

Breakdown of interaction
Session 2 Lyrics x Learning

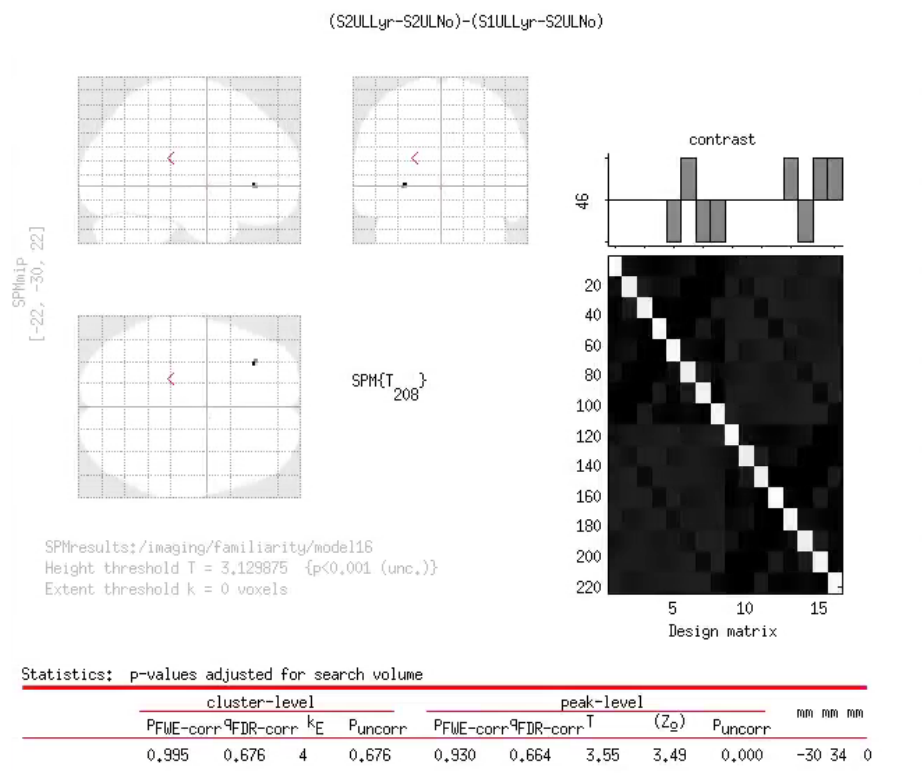


no suprathreshold clusters

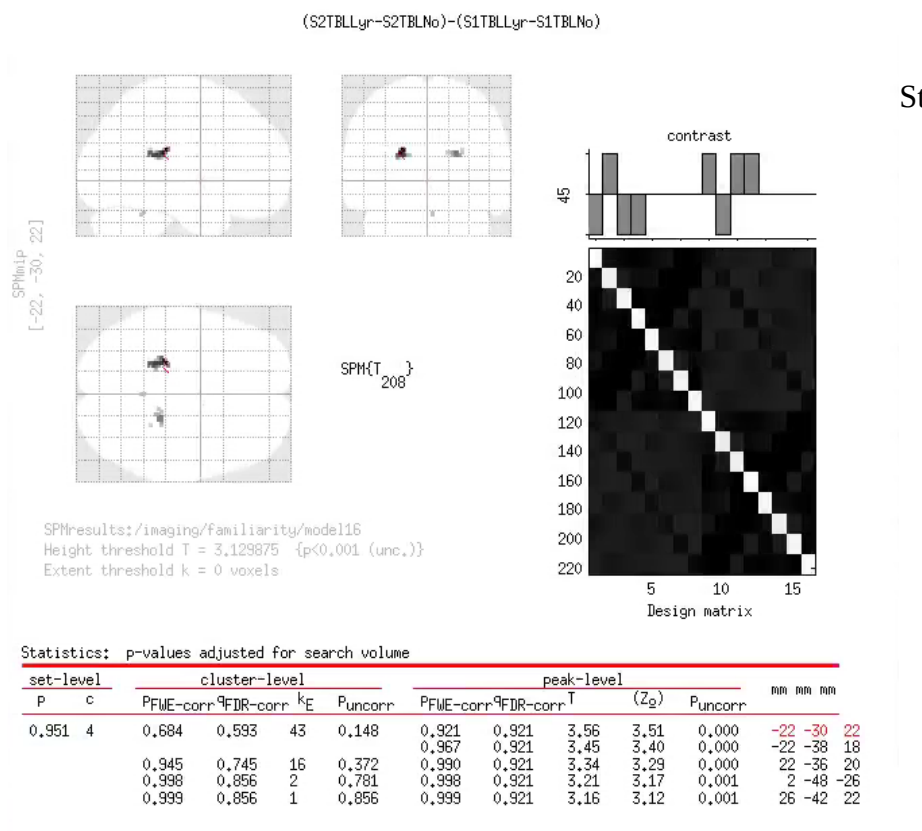
Session 1 Lyrics x Learning



Unlearned Songs
Session 2/Session 1 x Lyrics/NoLyrics



Learned Songs
Session 2/Session 1 x Lyrics/NoLyrics



Striatum