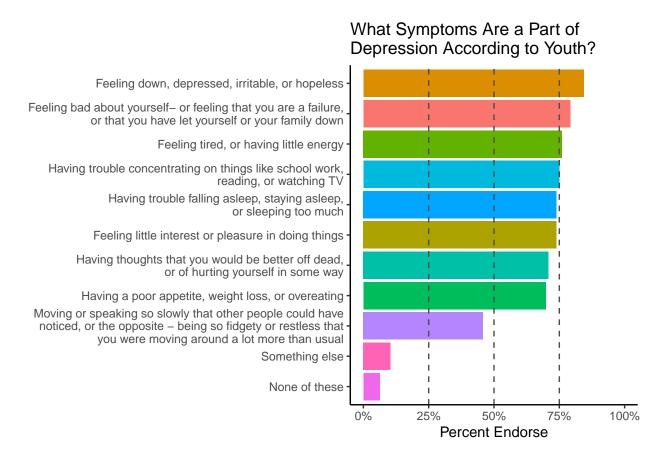
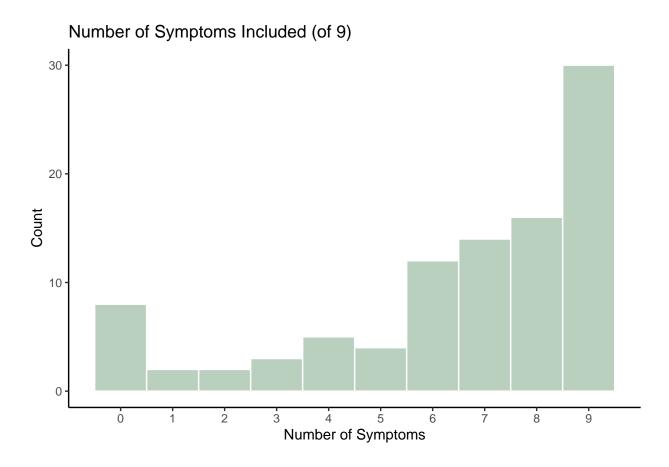
# PPD Report

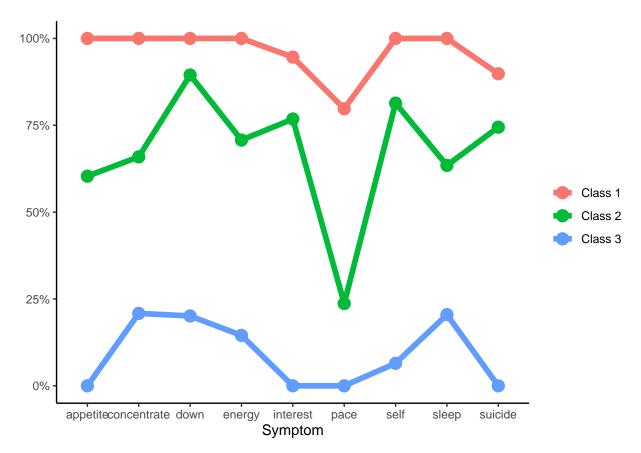
## Research Question 1

What symptoms do high-symptom adolescents and their parents believe are a part of depression?





## Latent Class Analysis



class	pct	pctMale	pctWhite	pctBelowMedInc	meanAge	meanCDI
1	0.49	0.17	0.51	0.40	14.51	48.70
2	0.36	0.51	0.63	0.51	13.97	48.06
3	0.15	0.50	0.57	0.43	13.07	40.77

## Factors in Child Responses

		Gender				Age			Family Income		
Symptom	Overall	Male	Female	NB	F	11-13	14-16	F	Low	High	F
down	0.84	0.73	0.90	1.0	2.85*	0.79	0.87	0.97	0.84	0.85	0.02
interest	0.74	0.64	0.81	0.6	1.94	0.62	0.81	4.16**	0.74	0.74	0.01
sleep	0.74	0.61	0.83	0.6	3.04*	0.62	0.81	4.16**	0.70	0.77	0.7
appetite	0.70	0.52	0.81	0.6	4.77**	0.56	0.77	4.98**	0.63	0.75	1.81
energy	0.76	0.61	0.83	1.0	3.84**	0.59	0.85	9.21***	0.77	0.75	0.02
self	0.79	0.73	0.83	0.8	0.63	0.74	0.82	1	0.79	0.79	0
concentrate	0.75	0.61	0.84	0.6	3.67**	0.65	0.81	3.01*	0.74	0.75	0.01
pace	0.46	0.36	0.50	0.6	0.99	0.47	0.45	0.03	0.35	0.55	3.83*
suicide	0.71	0.70	0.72	0.6	0.18	0.62	0.76	2.1	0.67	0.74	0.43
other	0.10	0.06	0.12	0.2	0.65	0.09	0.11	0.14	0.05	0.15	2.8*
none	0.06	0.12	0.03	0.0	1.53	0.09	0.05	0.59	0.07	0.06	0.07

#### Child vs Parent

Symptom	Overall	Child	Parent	F
down	0.92	0.84	0.99	14.21***
interest	0.86	0.74	0.98	25.6***
sleep	0.85	0.74	0.96	19.55***
appetite	0.83	0.70	0.96	25.69***
energy	0.86	0.76	0.97	19.41***
self	0.88	0.79	0.97	15.26***
concentrate	0.84	0.75	0.93	11.68***
pace	0.59	0.46	0.72	14.3***
suicide	0.82	0.71	0.94	18.81***
other	0.11	0.10	0.11	0.05
none	0.04	0.06	0.01	3.74*

# Research Question 2

What beliefs do high-symptom adolescents and their parents hold about the causes and permanency of depression?

### Factors in Child Responses

-	Gender			Age			Family Income				
Variable	Overall	Male	Female	NB	F	11-13	14-16	F	Low	High	F
perminance_child	3.00	2.55	3.21	3.4	4.03**	2.62	3.19	5.65**	3.12	2.90	0.85
cause.brain_child	3.43	3.35	3.51	3.0	0.54	3.39	3.45	0.06	3.32	3.52	0.7
change.brain_child	3.17	3.39	3.02	3.6	1.23	3.52	3.00	3.75*	3.12	3.21	0.12
cause.env_child	3.34	3.29	3.38	3.2	0.08	3.13	3.44	1.44	3.41	3.27	0.31
change.env_child	3.17	3.17	3.18	3.0	0.05	3.38	3.07	1.21	2.98	3.33	1.73
lessPerm.therapy_child	3.28	3.00	3.43	3.2	1.26	3.44	3.19	0.83	3.00	3.50	3.96**
lessPerm.med_child	2.96	2.57	3.13	3.4	2.06	2.77	3.05	0.9	2.60	3.27	6.1**
lessPerm.other_child	2.24	1.67	2.52	5.0	5.24***	2.47	2.13	0.42	2.14	2.32	0.13
lessPerm.any_child	3.76	3.52	3.87	5.0	1.52	3.73	3.77	0.01	3.38	4.08	3.91*

### Child vs Parent

Symptom	Overall	Child	Parent	F
perminance	2.77	3.00	2.55	8.3***
cause.brain	3.58	3.43	3.73	4.35**
change.brain	3.51	3.17	3.83	19.45***
cause.env	3.45	3.34	3.55	1.94
change.env	3.50	3.17	3.82	15.08***
lessPerm.therapy	3.67	3.28	4.08	29.77***
lessPerm.med	3.16	2.96	3.35	5.05**
lessPerm.other	2.76	2.24	3.34	11.45***
lessPerm.any	4.01	3.76	4.30	6.16**

## Research Question 3

How do beliefs about the causes and permanency of depression correlate with one another, and with other relevant constructs?

