Feedback Loops in the Menstrual Cycle

Endocrine Gland	Hormone	Function	ecretion for		A positive feedback loop is the increase of a response to a stimulus. So the presence of a
Ovaries		most of the menstrual cycle - Stimulates FSH and LH secretion before ovulation			hormone positively loops back to the source of the hormone, increasing the production of more hormone.
	Progesterone	- Inhibits secretion of FSH and LH		HYPOTHALAMUS	S A negative feedback loop is the decrease of a
Anterior Pituitary	FSH	- Causes follicles to grow in ovaries - Causes secretion of estrogen from developing follicles			response to a stimulus. So the presence of a hormone negatively loops back to the source of the hormone, decreasing the production of
	LH	- Surge of LH secretion causes ovulation		(GnRH)	more hormone.
Estrogen level mid-cycle (do stimulate LH a secretion	b inhibit LH sec for mo the cy b s ays 13-15)	ost of	FSH Grow Follic		Corpus Luteum
	Her	stasís™			Some Estrogen