

Feedback Loops in the Menstrual Cycle

Endocrine Gland	Hormone	Function
Ovaries	Estrogen	<ul style="list-style-type: none"> - Inhibits FSH and LH secretion for most of the menstrual cycle - Stimulates FSH and LH secretion before ovulation
	Progesterone	- Inhibits secretion of FSH and LH
Anterior Pituitary	FSH	<ul style="list-style-type: none"> - Causes follicles to grow in ovaries - Causes secretion of estrogen from developing follicles
	LH	- Surge of LH secretion causes ovulation

A positive feedback loop is the increase of a response to a stimulus. So the presence of a hormone positively loops back to the source of the hormone, increasing the production of more hormone.

A negative feedback loop is the decrease of a response to a stimulus. So the presence of a hormone negatively loops back to the source of the hormone, decreasing the production of more hormone.

