Remember that biologists use thermal performance curves to assess an organism's overall ability to survive at given temperatures. Let's take a look at how the frog's performance in the different microhabitats is impacted and how they may be impacted by disease:

	Place tl	he Fro	g's I	umping	<b>Performance</b>	Curve	over vo	our histogram.
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1.	Did any of your data fall outside the upper temperature limit for this species?  Explain
2.	Look back at the Model Frog Temperature Profile in I, at what time of day and in which
3.	habitat did this occur? What day-to-day activities might be affected by the frog's jumping performance?
4.	What other environmental factors could affect a frog's behavior?
	place the Chytrid Fungus Thermal Performance Curve over your histogram.
	At what temperature was the fungal population growing fastest?
	Above what temperature does the fungus no longer grow?
7.	For how many hours of the day was each frog too hot for the fungus to grow on its body?
	# of hours for the 'shade' frog # of hours for the 'sun' frog
	place both the Frog's Jumping Performance Curve and Chytrid Fungus Thermal rmance Curve over your histogram.
8.	Keeping in mind the chytrid fungus doesn't grow above 30°C, look at the jumping
	performance curve again. How does each frog perform:
	Below 30°C?
	At 30°C?
	Above 30°C?