















Gradi	ing	
■ Hour exams (2 @ 100 j	pts) 200	
■ Quizzes (~10 @ 10 pts	) 100	
■ Final exam (200 pts)	200	
■ Homework (scaled to)	200	
■ Lab (scaled to)	150	
Readings	75	
■ Participation (about)	75	
In 131: A~800, B~700, C	~600, D~500	
1/23/13 Physics 13	<sup>32</sup> 10	





Results from the final										
■ The class did extremely well - Average = 73% (50% A's!!) - Range: 50% - 90% $\frac{SCALE}{A \ge 7}$ $75\% > B \ge 6$ $60\% > C \ge 4$ $45\% > D \ge 3$							$A \ge 7$ $B \ge 6$ $C \ge 4$ $D \ge 3$	5% 0% 5% 5%		
#1	#2	#3	#4	#5	#6	I	II	III	IV	V
Motion graphs	Elec. force	Atomic inter.	Random walk	Ener. flow	N2	Diff.	Heat & Temp	Blood flow.	Estim.	Essay
57%	93%	70%	46%	55%	76%	81%	89%	68%	72%	85%
	/25/13			Р	hysics 132				1	3

FMCE Results ■ Figure of merit = fraction of the possible gain.								
$\langle gain \rangle = \frac{post - pre}{100 - pre}$								
		This class (no Tutorials)	Trad. 121 (with Tutorials					
	<gain> – force and motion</gain>	0.34	0.26					
	<gain> - energy</gain>	0.76	0.22					
1/25/13		Physics 132		14				



