

# SETTING TARGET & USING METRICS

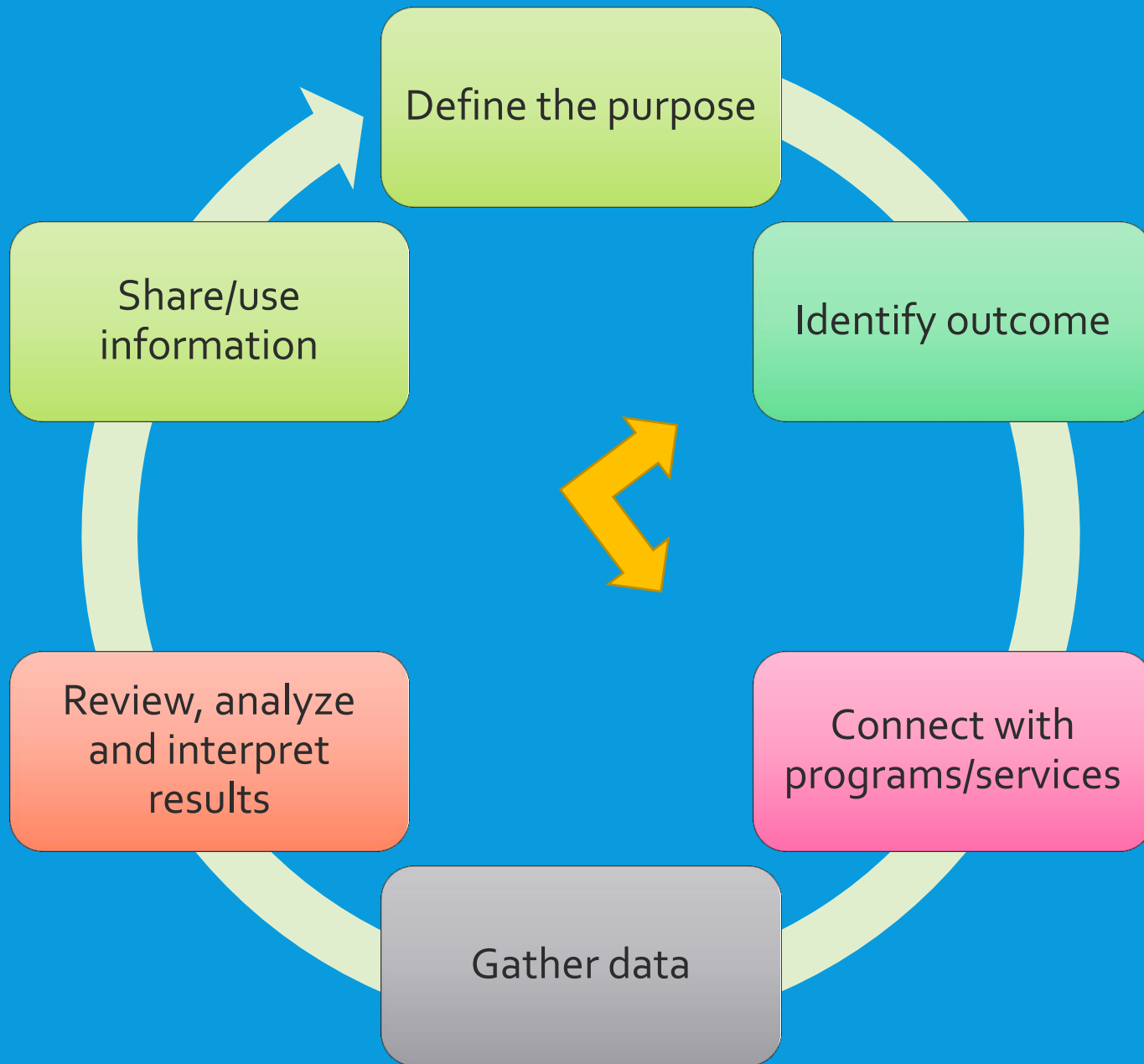
Assesstival Of Learning – Fall 2016  
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# GOOD ASSESSMENTS:

- Provide useful information
- Are focused, simple and cost effective
- Give us reasonably accurate, truthful information
- Systematic, transparent and consistent
- Fair and ethical
- Qualitative and well as quantitative

(Suskie, 2006, p. 22-23)





# HARTWICK'S ASSESSMENT PLAN



## Learning Assessment Report Hartwick College

Department or Program: XXXXXX

Planning Date: _____ Reporting Date: _____		Administrator (Chair): _____	
<b>Hartwick College Mission:</b> Hartwick College, an engaged community, integrates a liberal arts education with experiential learning to inspire curiosity, critical thinking, creativity, personal courage and an enduring passion for learning.			
<b>Department/Program Mission:</b> The mission of the XXXX Department is to . . . . .			
Assessment Plan AY _____		Assessment Results AY _____	
<b>Department/Program Goals</b> (attach details for each goal)	<b>Assessment Procedures</b> (attach rubric or assessment instrument)	<b>Assessment Results Summary</b> (attach data summary/analysis)	<b>Use of Results</b>
Goal 1	Method:  <div style="border: 2px solid red; padding: 5px; display: inline-block;">           Target:         </div>  Assessor: <u>xxxxx</u> faculty Timing(frequency):		
Goal 2	Method:  Instrument:		

BUT THAT'S NOT WHAT  
I'VE SEEN...

# DASHBOARDS - WHAT ARE THEY?



# WHAT DO THEY DO?



MEASURE  
SUCCESS



**Good    Average    Poor**





# WHAT DO THEY LOOK LIKE?

## University Management Dashboard



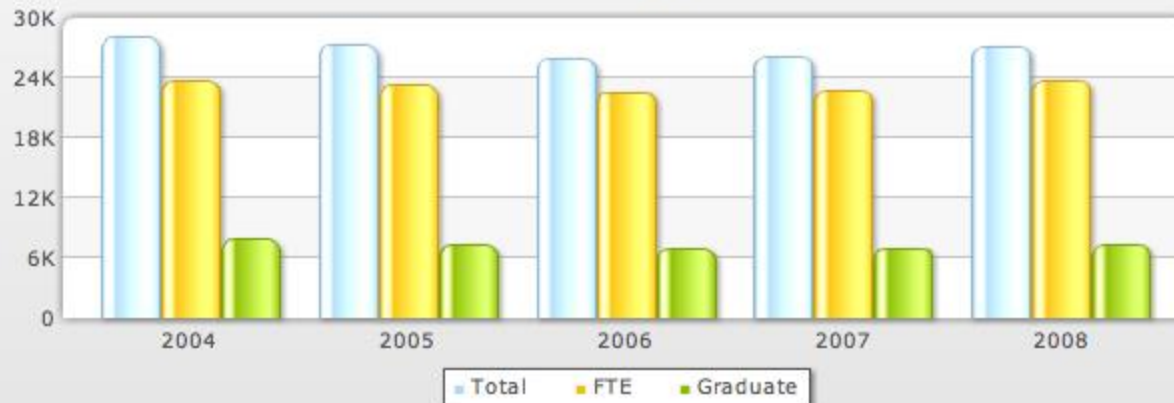
Students

Faculty

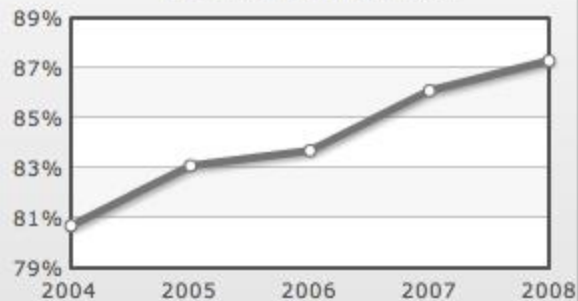
Finance

Research

Enrollment



First Year Retention Rate

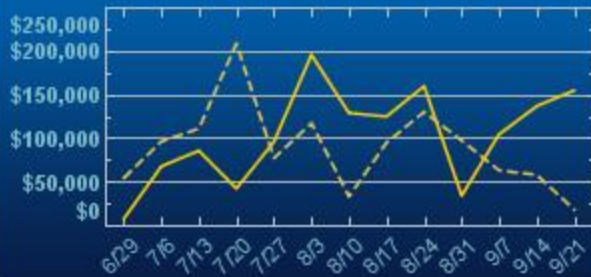


Ph.Ds Awarded



# WHERE DO THEY COME FROM?

Weekly Sales



Product Inventory

## Stock Reorder Levels

Name	↑ Stock	%
17 Inch LCD	-10	-100%
19 inch LCD	5	33%
Animal World	9	18%
Barbie's Fashion	48	96%
Combat Hero	13	26%



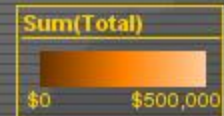
Key Performance Indicators

	Goal	This Quarter	Last Quarter
Sales	\$1,500,000	\$1,332,236	\$1,153,237
Qty	2,800	2,814	2,297

## Performance vs Quota

Annie	\$106,420	<div><div></div></div>
Eric	\$50,435	<div><div></div></div>
Robert	\$236,852	<div><div></div></div>
Sue	\$138,529	<div><div></div></div>

This Quarter's Purchases By State



YTD Sales vs Last Yr (\$M)



Net Sales vs Last Yr (\$M)



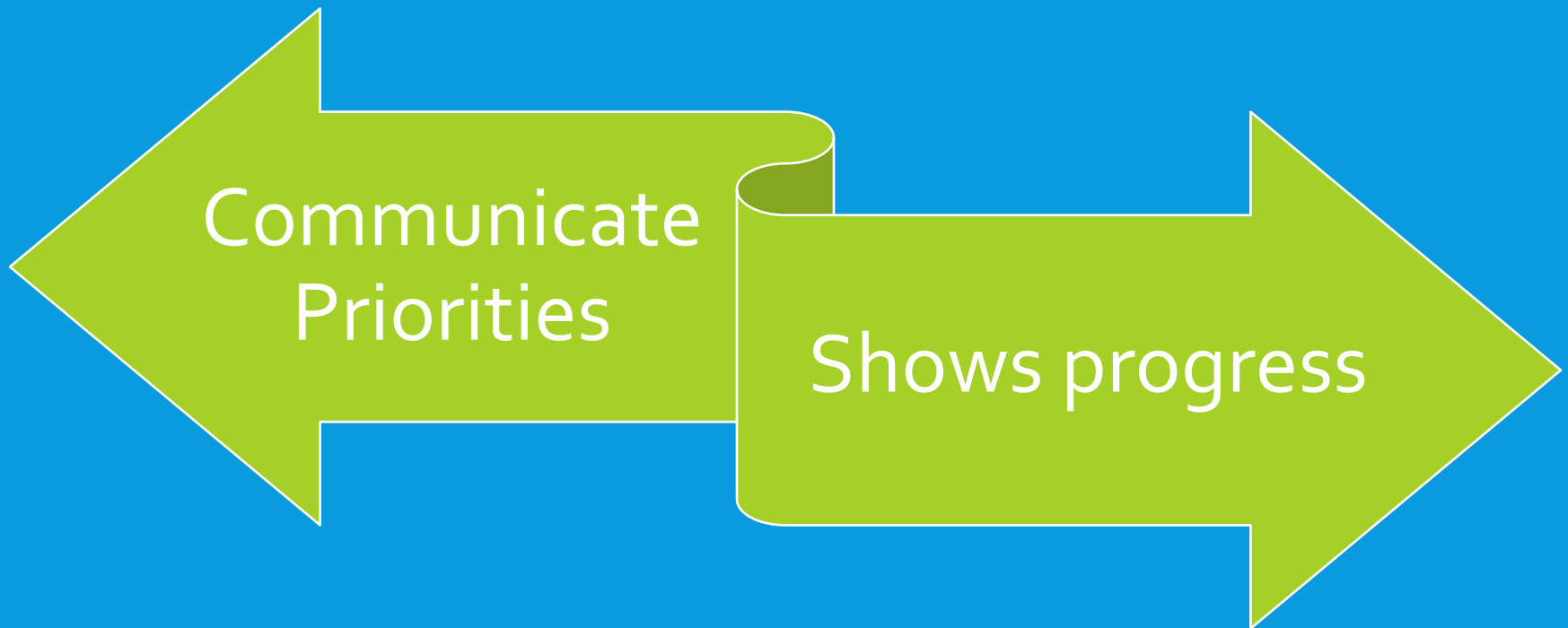
YTD Returns vs Last Yr (\$K)

## Top 5 Companies

Company	Last Name	Total
Big Ed's BBQ	Duke	\$149,110
Eastern Data	Heggenbart	\$143,763
Software Specialist	Marston	\$108,683
Ubermeyer	Marston	\$106,133
The Big Cat	Miller	\$192,504

**Total:** \$700,193

# HOW ARE THEY USED?



# WHAT'S USUALLY INCLUDED IN THEM?

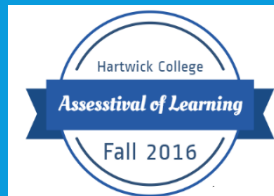
- Financial/resource allocation
- Customer/operational & program outcomes
- Internal Business Process/key stats
- Learning and Growth/learning outcomes



# SO DO I HAVE TO DO THAT?

Dashboard with targets and goals can be helpful in some areas but not all so they are not required for assessment

However, setting targets on assessment plans are required



BEFORE YOU CAN SET  
A TARGET

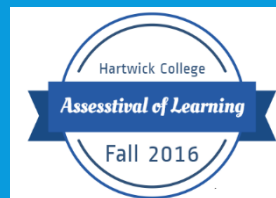


# PURPOSE

- What do you want to discover?
- What sources of evidence can you draw on?
- Slow down to think about:
  - What do you want to learn about?
  - Who do you need to get the information from?
  - How do you want to assess (or learn)?
  - When is a good time to capture that information?
- Without asking these questions results risk being less than useful



(Maki, 2010, p. 8)





# OUTCOMES...

- **Audience:** who will be participating
- **Behavior:** action verb what will be the result
- **Condition:** this could also be timeframe or the experience
- **Degree:** to what extent will something be accomplished



# SETTING TARGETS

# CONSIDER TIMEFRAME

- One target with a specific timeframe
- More ambitious target, longer time frame with milestones to track progress



# STRATEGY 1: LOOKING AT PAST DATA

- Allows you to see where you have been
- Set reasonable targets based on past experiences
- What is reasonable?
  - Decide if you want to aim higher or stay the same



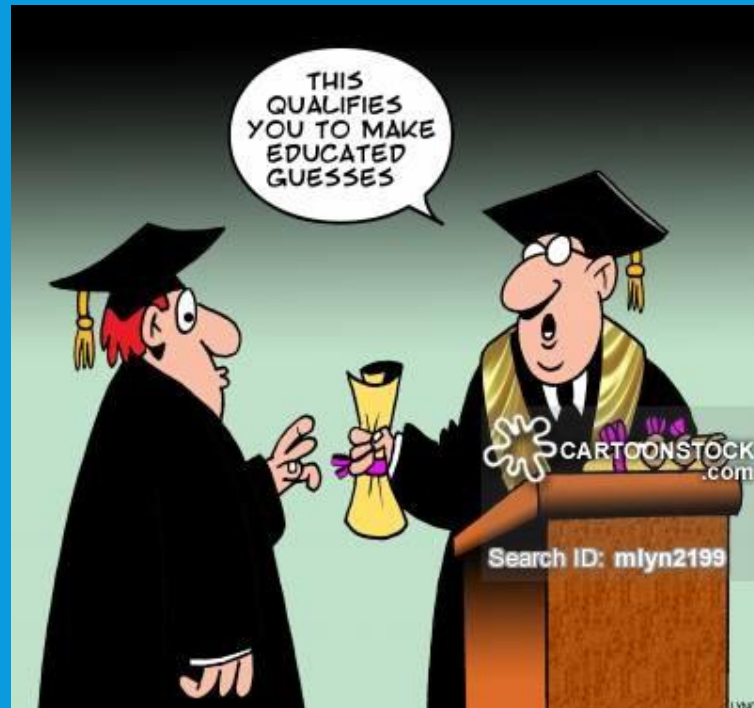
# STRATEGY 2: CHECK FOR EXTERNAL STANDARDS

- Leadership plan?
- Retention plan?
- Professional standards?
- Academic discipline standards?
- Benchmarks?



# STRATEGY 3: NO DATA SO TAKE AN EDUCATED GUESS

- What is too high?
- What is too low?
- Where's the happy medium? You can always change it next time around.

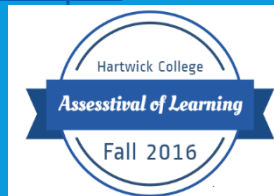


# THEN ADD IN...

“Wise leaders are likely to take more [than data] into account as they frame a response to the challenges they face” (Knapp, et. al, p. 5)

“No matter how systematic and comprehensive the data gathering, several other factors are always likely to influence decision making including interests, ideologies and institutional context” (Knapp, et. al, p. 6)

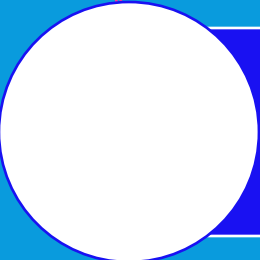
Knapp, M.S., Swinnerton, J.A., Copland, M.A., Monpas-Huber, J. (2006). *Data informed leadership in education*. Retrieved from: <http://depts.washington.edu/ctpmail/PDFs/DataInformed-Nov1.pdf>



# TIPS TO REMEMBER



Set a target a run with it, if you find it's not working you can change it later



Remember targets are looked at, so setting too low or too high could work against you



If in doubt, try to find a benchmark or standard, even if it's from somewhere else



# WORKSHEET TIME...



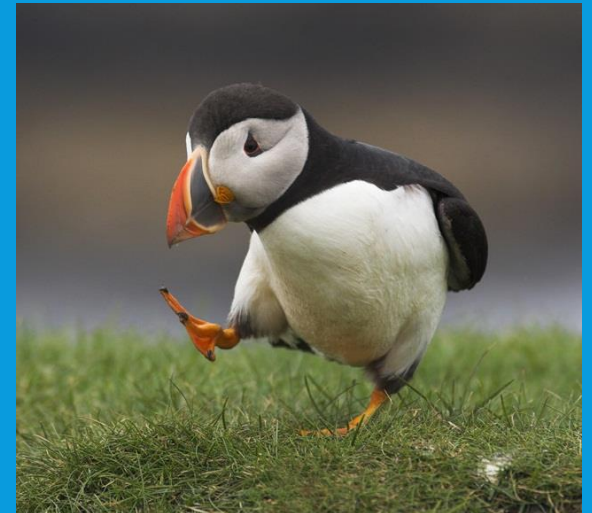


“Good Feedback  
Is the **KEY**  
to Improvement”

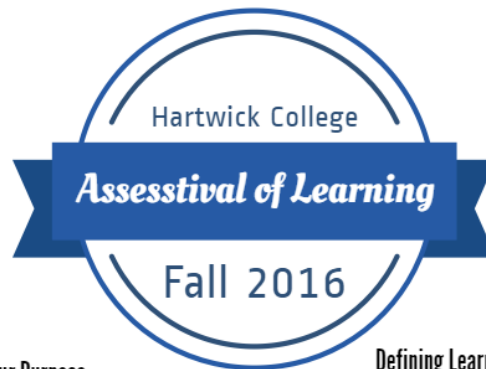
***NEXT STEPS***



**CARRY OUT THE PLAN AND  
GET READY TO REPORT**



# COMING NEXT....



Finding Your Purpose  
Monday, August 1st  
10:00-11:30 am  
Golisano 301



Defining Learning Outcomes  
Tuesday, August 2nd  
10:00-11:30 am  
Golisano 301



Constructing Assessment Plans  
Thursday, August 4th  
10:00-11:30 am  
Golisano 301



Defining Operational Outcomes  
Wednesday, August 3rd  
10:00-11:30 am  
Golisano 301



Setting Targets & Using Metrics  
Friday, August 5th  
10:00-11:30 am  
Golisano 301



Assessment Plan Writing/Feedback Session  
Set aside some time to write your assessment plan, get feedback, ask questions, etc.  
Friday, August 5th  
1:00-3:00 pm - Golisano 301



Unable to attend a session?

Materials will be available on the  
Assessment Website after August 1st