

# FLEX



# UWWTASP

tele-antimicrobial stewardship program

December 7th, 2021

## SMART Goals

John Lynch, MD, MPH

**S**pecific

**M**easurable

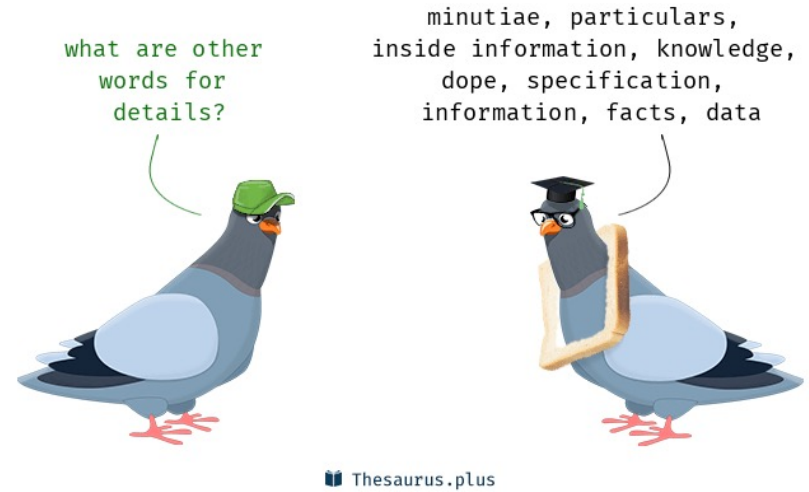
**A**chievable

**R**elevant

**T**ime-Bound

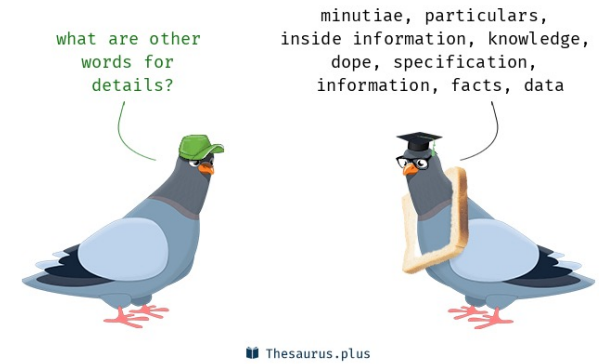
# Specific

 Details!



- **W**hat is the objective?
- **W**ho is the owner?
- **W**hat are the steps to reach the objective?

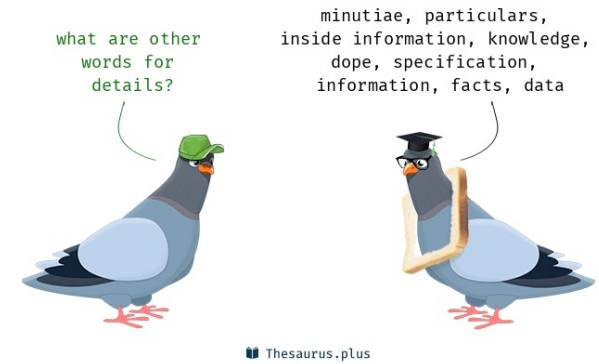
# Specific



“HA-CDI is a significant problem at our hospital and is linked to inappropriate broad-spectrum antimicrobial use. The ASP will develop a new empiric antimicrobial order set that eliminates carbapenems.”

“Urine cultures are frequently ordered as part of routine ambulatory office visits. We will coordinate a series of 3 educational modules on ASB and lab stewardship for providers.”

# Specific



“S” actions may include:

Oversee	Update	Write
Coordinate	Upgrade	Process
Supervise	Develop	Provide
Manage	Create	Maintain
Plan	Implement	Reconcile
Support	Evaluate	Direct
Transition	Produce	Administer

NOTE: Does not include “improve”, “reduce”, or “increase”

# Measurable

➔ Quantify!

what are other  
words for  
quantify?



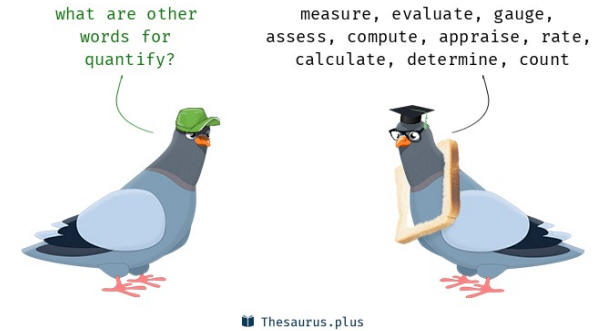
measure, evaluate, gauge,  
assess, compute, appraise, rate,  
calculate, determine, count



Thesaurus.plus

- Numbers
- Trackable
- Benchmarked (if possible)

# Measurable



“HA-CDI is a significant problem at our hospital and is linked to inappropriate broad-spectrum antimicrobial use. The ASP will develop a new empiric antimicrobial order set that reduces carbapenem use. The goal is a 50% reduction in carbapenem orders in FY2022.”

“Urine cultures are frequently ordered as part of routine ambulatory office visits. We will coordinate a series of 3 educational modules on ASB and lab stewardship for providers. By January 2022, all primary care providers will have completed the modules.”

# Achievable

➔ Realistic!

what are other  
words for  
realistic?



pragmatic, practical, lifelike,  
down-to-earth, sober, graphic,  
naturalistic, rational,  
matter-of-fact, true



Thesaurus.plus

- Within reach
- Reality check proofed
- Focused

# Achievable



“HA-CDI is a significant problem at our hospital and is linked to inappropriate broad-spectrum antimicrobial use. The ASP will develop a new empiric antimicrobial order set that reduces carbapenem use. The goal is a ~~2550%~~ 25% reduction in carbapenem orders in FY2022.”

“Urine cultures are frequently ordered as part of routine ambulatory office visits. We will coordinate a series of ~~3~~ 1 educational module on ASB and lab stewardship for providers. By January 2022, all primary care providers will have completed the modules.”

# Relevant

➔ Value!

what are other  
words for  
relevant?



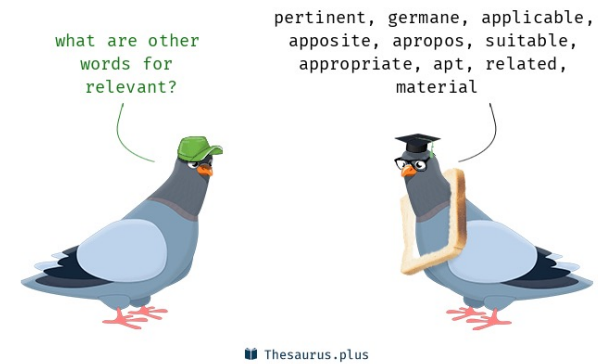
pertinent, germane, applicable,  
apposite, apropos, suitable,  
appropriate, apt, related,  
material



Thesaurus.plus

- Benefit to patients, staff, organization
- Intervention linked to outcome

# Relevant



*“HA-CDI is a significant problem at our hospital and is linked to inappropriate broad-spectrum antimicrobial use. The ASP will develop a new empiric antimicrobial order set that reduces carbapenem use. The goal is a ~~25~~50% reduction in carbapenem orders in FY2022. This will improve patient safety and quality indicators.”*

“Urine cultures are frequently ordered as part of routine ambulatory office visits, *leading to waste and inappropriate antimicrobial prescriptions*. We will coordinate a series of ~~3~~ 1 educational module on ASB and lab stewardship for providers. By January 2022, all primary care providers will have completed the modules.”

# Time-Bound

 Deadline!

what are other  
words for  
deadline?



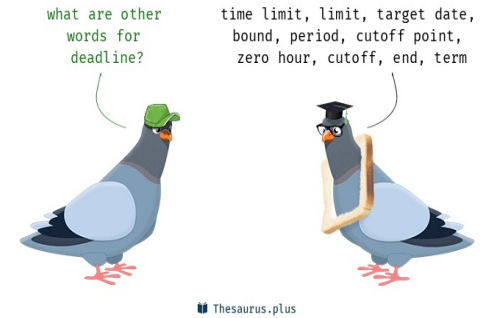
time limit, limit, target date,  
bound, period, cutoff point,  
zero hour, cutoff, end, term



 Thesaurus.plus

- Agreed upon launch timeline
- Agreement as to when goal achieved

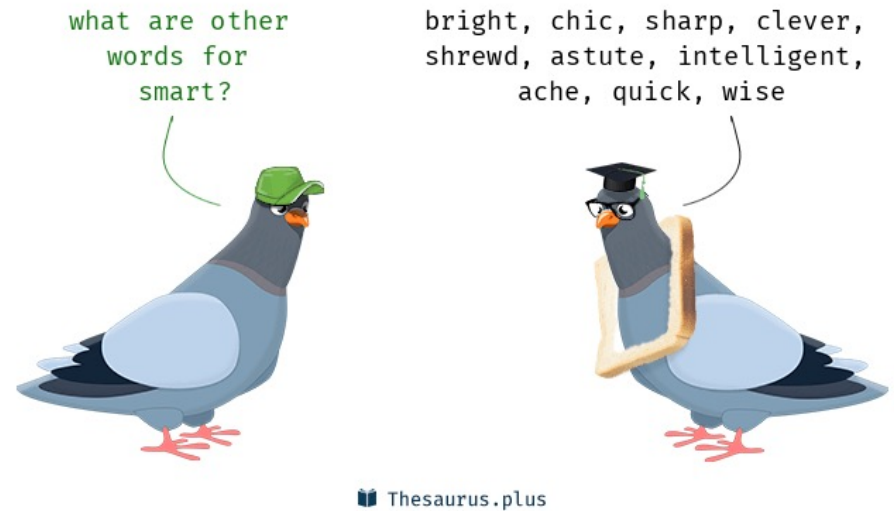
# Time-Bound



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**S**pecific  
**M**easurable  
**A**chievable  
**R**elevant  
**T**ime-Bound



**Our goal is to** [quantifiable objective] **by** [timeframe or deadline]. [Key players or teams] **will accomplish this goal by** [what steps you'll take to achieve the goal]. **Accomplishing this goal will** [result or benefit].

# Resources

- University of California, “SMART Goals: A How to Guide”  
[https://www.ucop.edu/local-human-resources/\\_files/performance-appraisal/How%20to%20write%20SMART%20Goals%20v2.pdf](https://www.ucop.edu/local-human-resources/_files/performance-appraisal/How%20to%20write%20SMART%20Goals%20v2.pdf)
- Minnesota Department of Health, “SMART Objectives”  
<https://www.health.state.mn.us/communities/practice/resources/phqitoolbox/objectives.html> (includes presentation slides and handout)
- Centers for Disease Control and Prevention, “Evaluation Briefs: Writing SMART Objectives”  
<https://www.cdc.gov/healthyyouth/evaluation/pdf/brief3b.pdf>
- Centers for Disease Control and Prevention, “Communities of Practice Resource Kit: Develop SMART Objectives”  
<https://www.cdc.gov/phcommunities/resourcekit/intro/index.html>