

Some Important Things To Remember

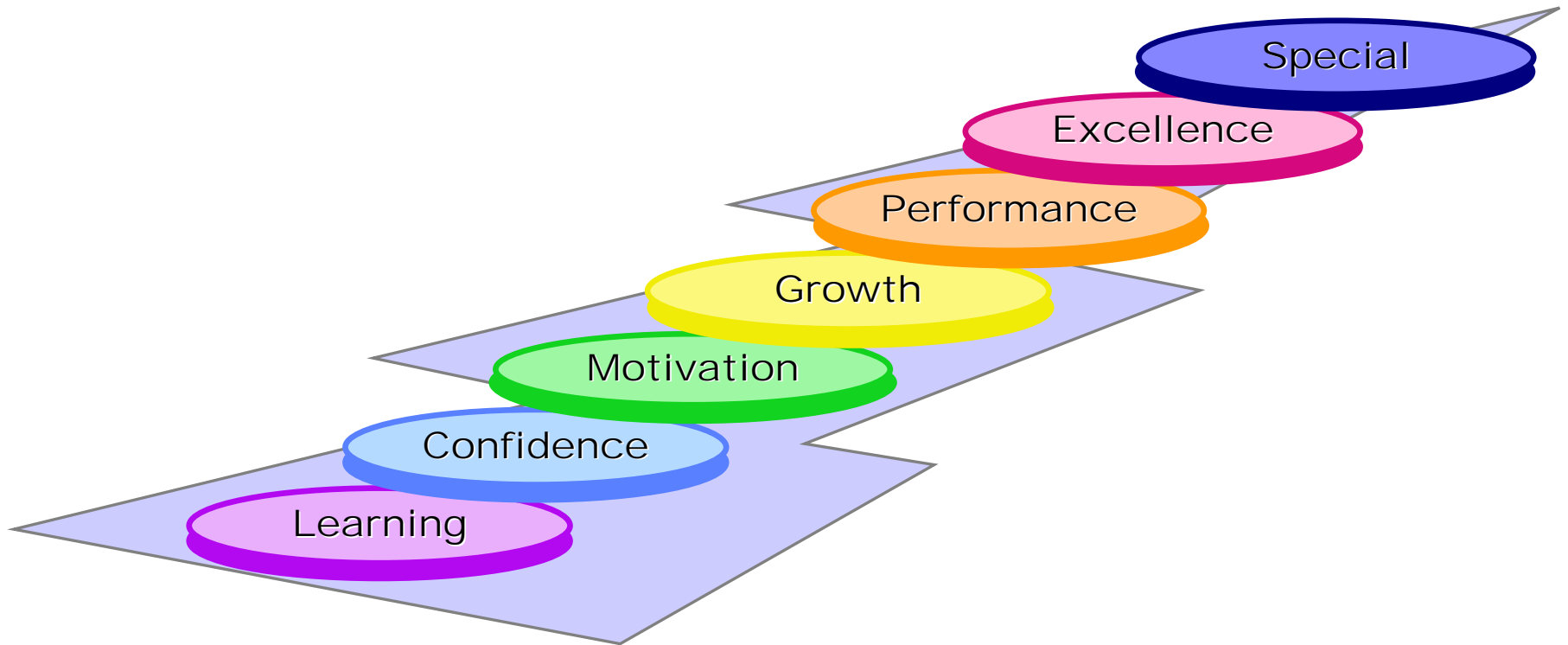
Peak Performance Project Management

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Dallas PMI Chapter
Vice President – Applied Project Management
February 8, 2007

Peak Performance System

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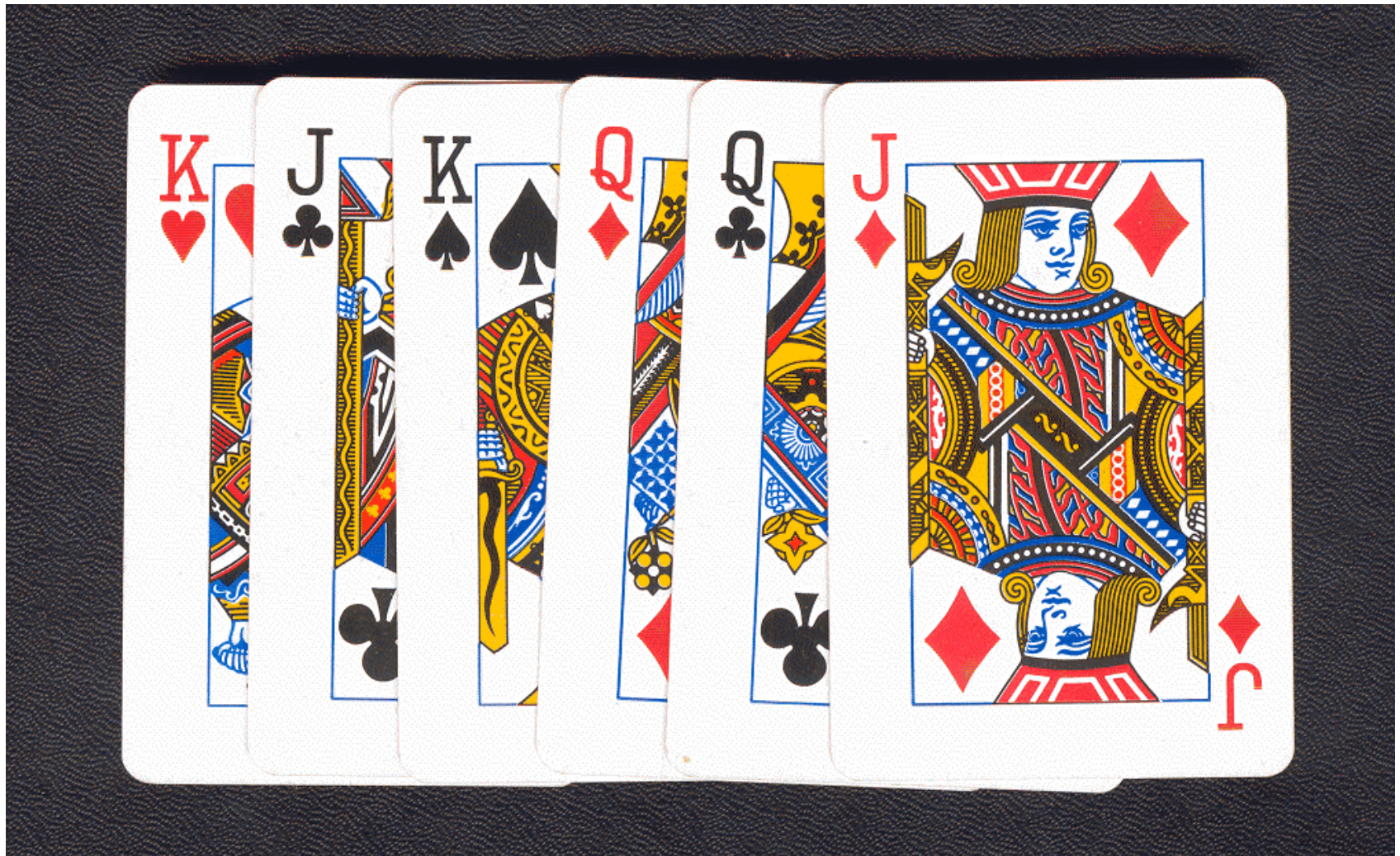


- **Learning –**
 - **by looking at things from new perspectives and ways of thinking**
- **Confidence**
- **Motivation**
- **Growth**
- **Performance**
- **Excellence**
- **Something special**

- 1. When the next slide appears pick a card mentally and do not tell anyone your choice.**
- 2. Based on your behavior, I will remove one card from the assortment by choosing among one of six possible slides.**
 - Because of patterning, there is a 78% chance that I can read your minds.**
- 3. Check and see if your card missing from the slide that the I will next put up?**

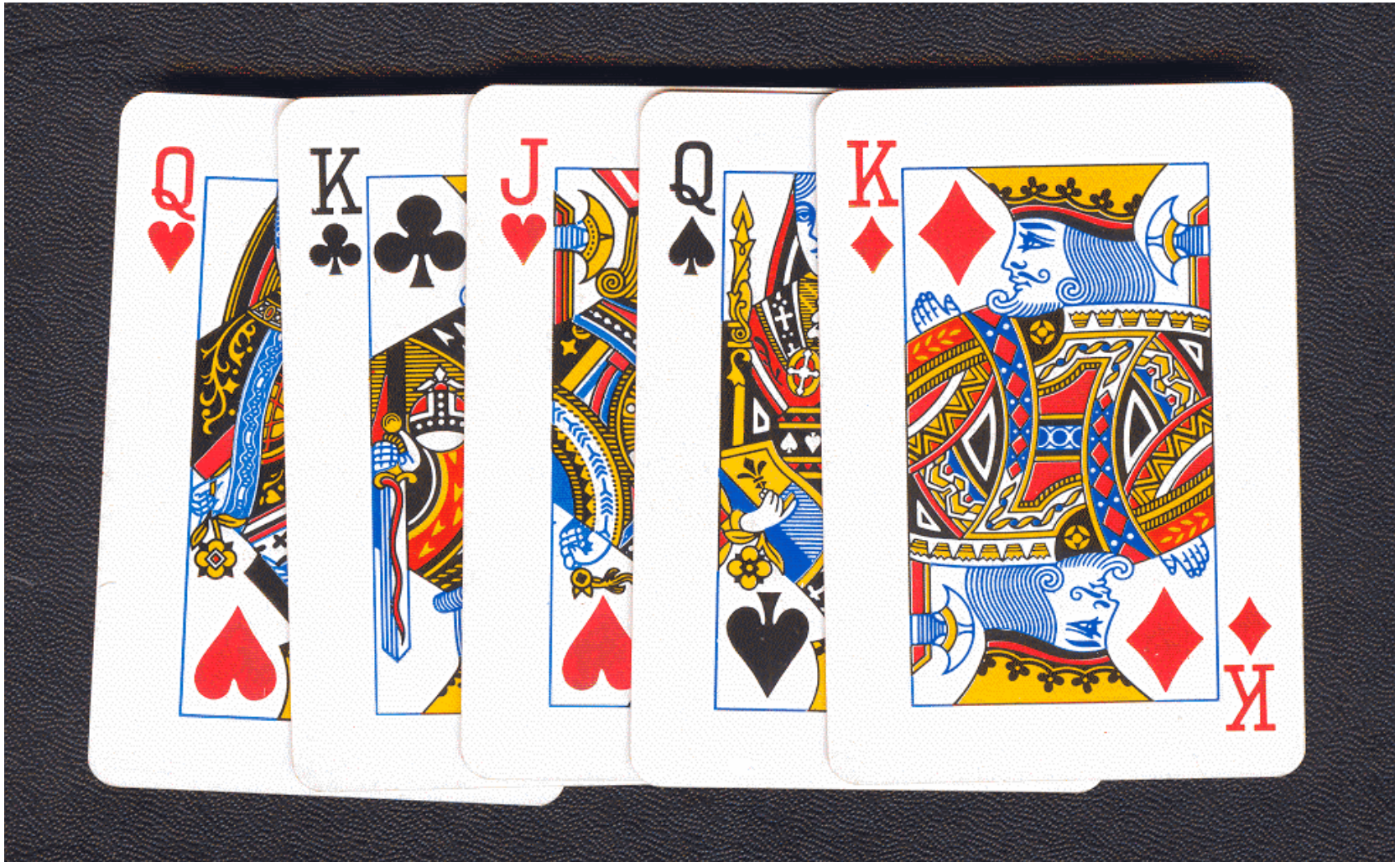
Mentally Pick a Card

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Is Your Card Missing?

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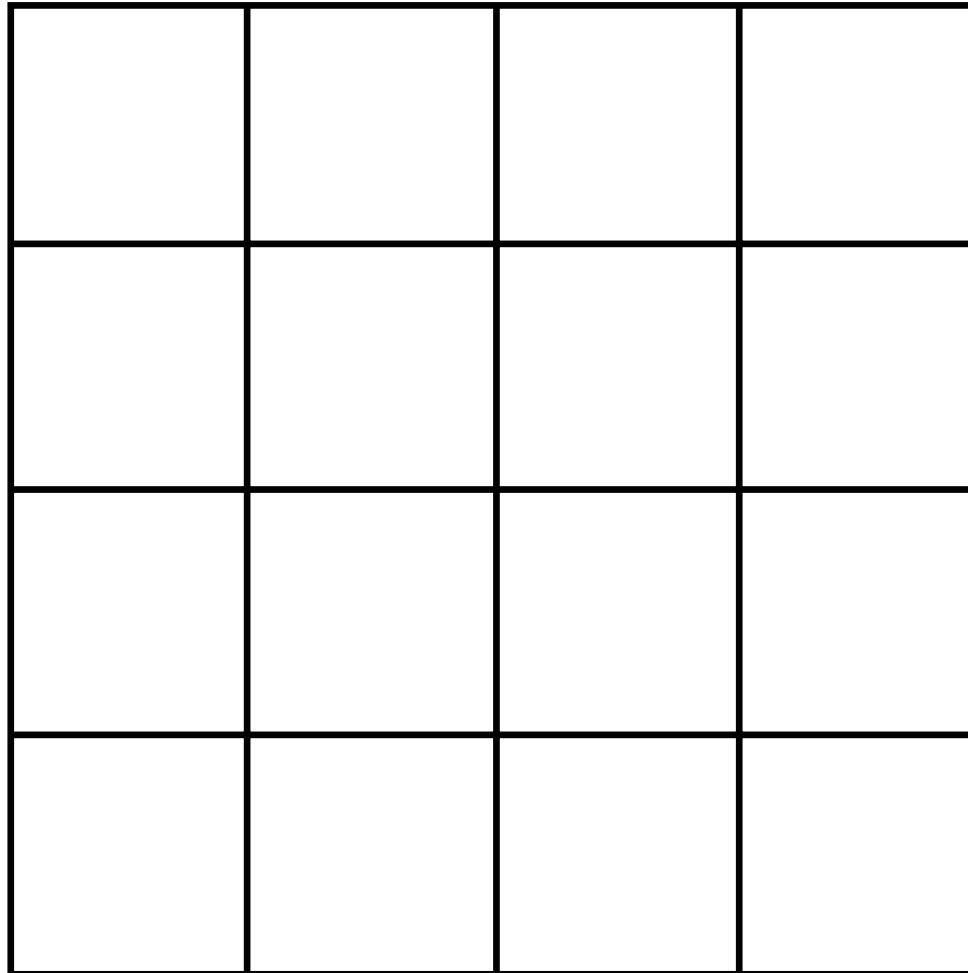
- The magic behind this trick is patterning.
- You were told to focus and remember your one card.
- With the focus on your one card you may not see possible alternatives.
- This is **convergent** thinking patterns
- We also need **divergent** thinking patterns

**IS THERE ANYONE
HERE IN THIS ROOM
THAT HAS ANY
PREJUDICE?**

- **Unconscious beliefs create our point of view**
 - **We interpret new experiences in light of previous experiences, and make inferences based on similarities (patterning)**
- **Decisions are made within the context of bias**
- **Bias and assumptions are subconscious**
 - **We consider ourselves to be reasonably fair-minded**

- **Effect is to:**
 - **Impose artificial constraints and boundaries on what we think**
 - **Cause us to make decisions that agree with our biases**
 - **Lead to the development of even stronger biases as we learn more about a subject**

How many squares do you perceive?



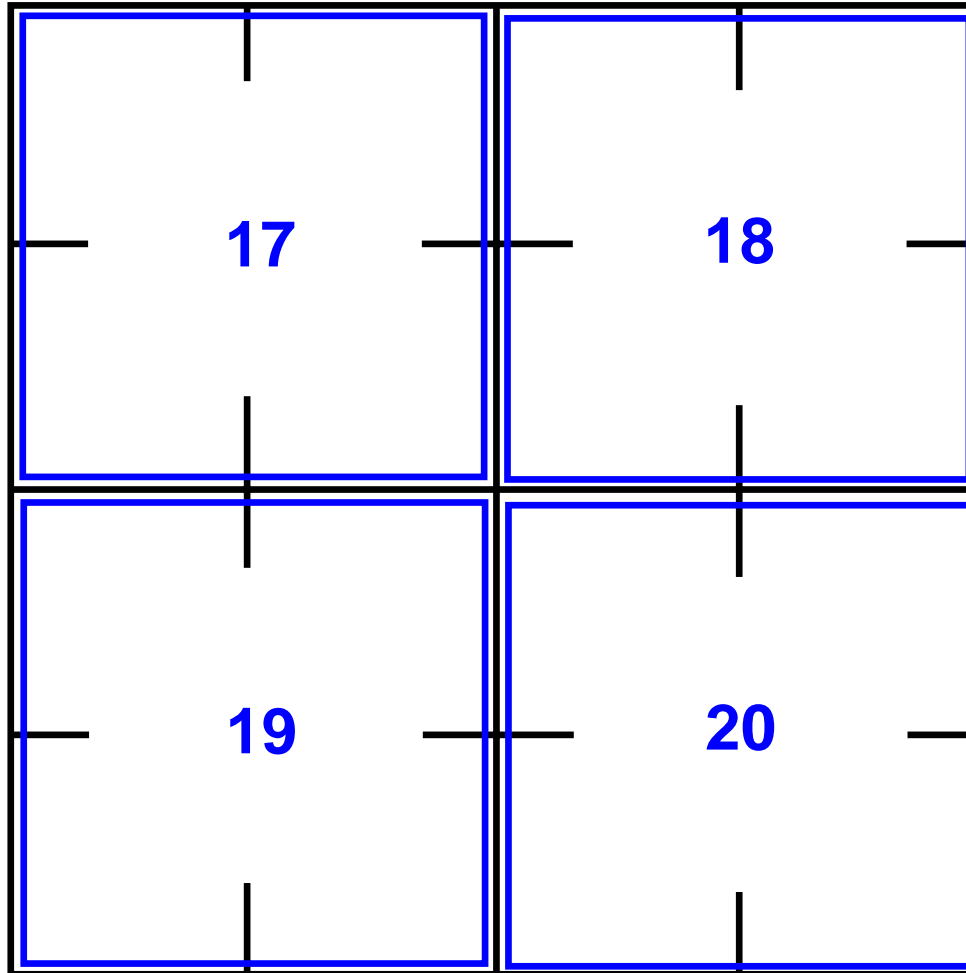
How many squares do you perceive?

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

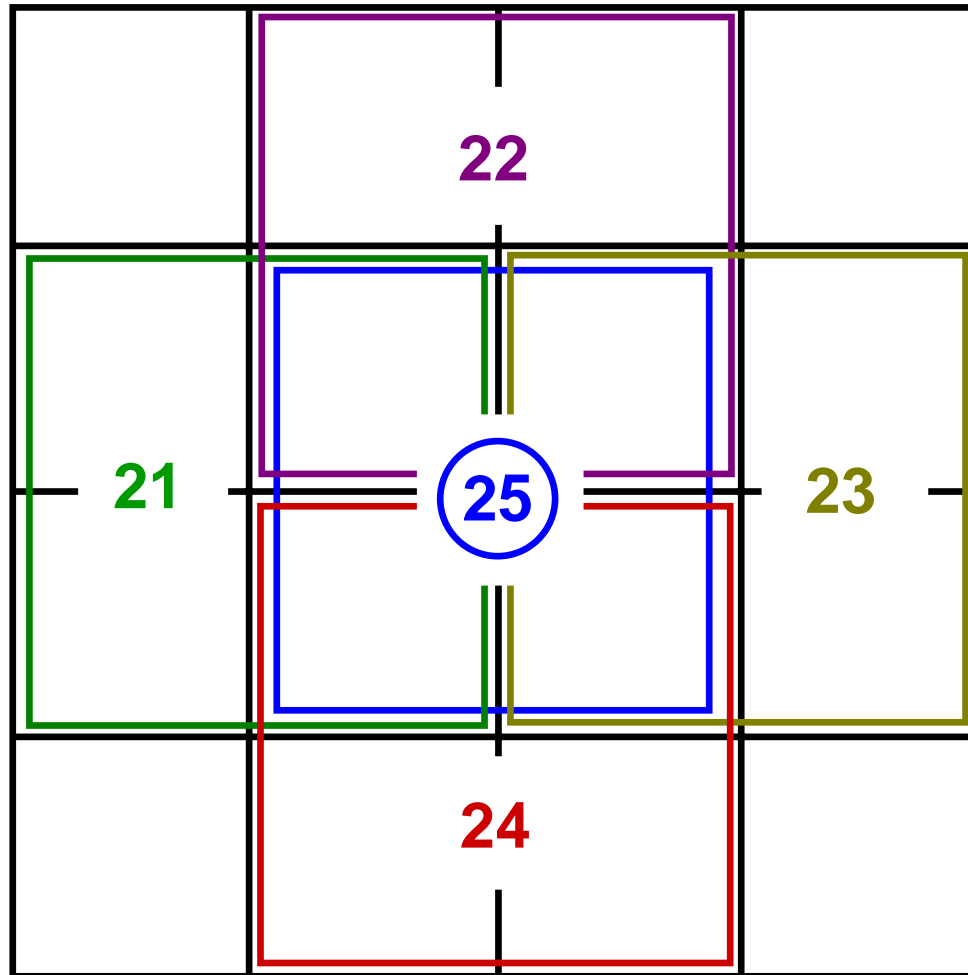
Looking at the World in New Ways

11b

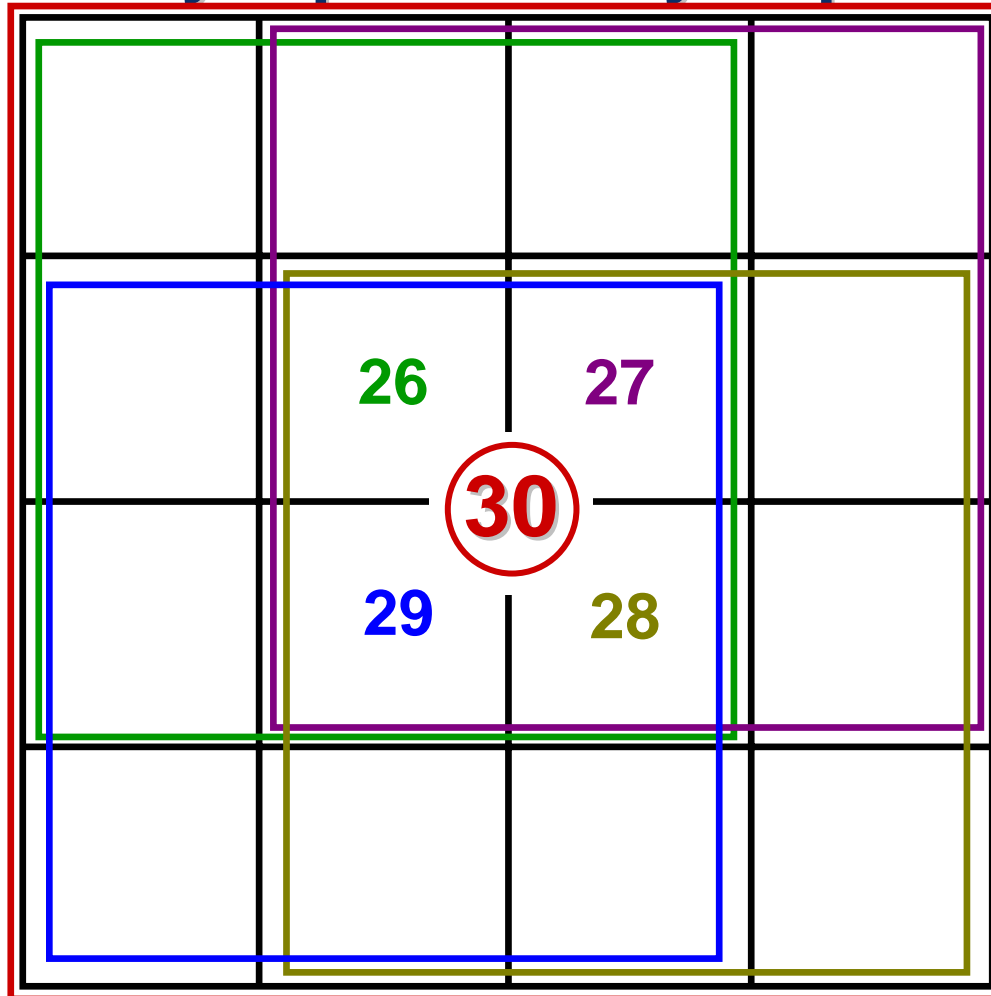
How many squares do you perceive?



How many squares do you perceive?



How many squares do you perceive?



- **The human brain has a tendency to perceive in a highly automatic way.**
 - **Most of us tend to see what we are accustomed to seeing**
 - **We can all benefit by opening up our senses and looking for more possibilities in various situations.**
- **That is **divergent** thinking**

What does this common phrase say?



- Does it say? . . . “A BIRD IN THE BUSH”?
- Look closely. . .It actually says, “A BIRD IN THE THE BUSH”
- Why did we fail to read it accurately?
 - The human brain is a pattern recognizer, and it can easily be misled by situations that seem to *match up* with known and familiar patterns.
 - In this particular example, the brain may actually *edit out* the extraneous word, to make the phrase consistent with its internal rules of grammar.

- **These examples illustrate very clearly the problems we have in perceiving in our worlds.**
- **Human perception tends to be:**
 - **Highly automatic**
 - **Frequently inaccurate**
 - **Biased toward previous experience**
 - **Influenced by emotional factors**
- **Habitually look for subtle factors in situations**
- **We need to not jump to conclusions before we have considered various possibilities.**

Diagrams of a familiar phrase or a figure of speech

MAN



WEAR

LONG

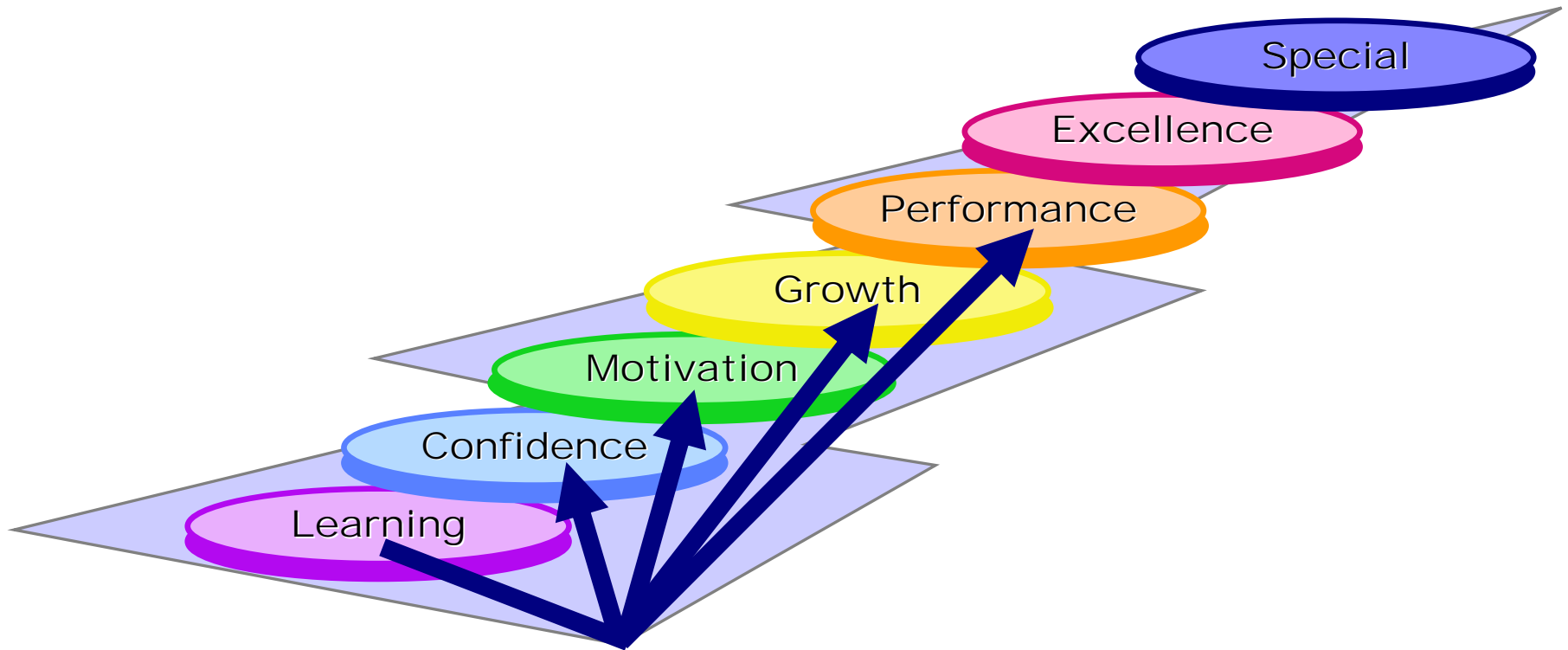
R
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YOU JUST ME

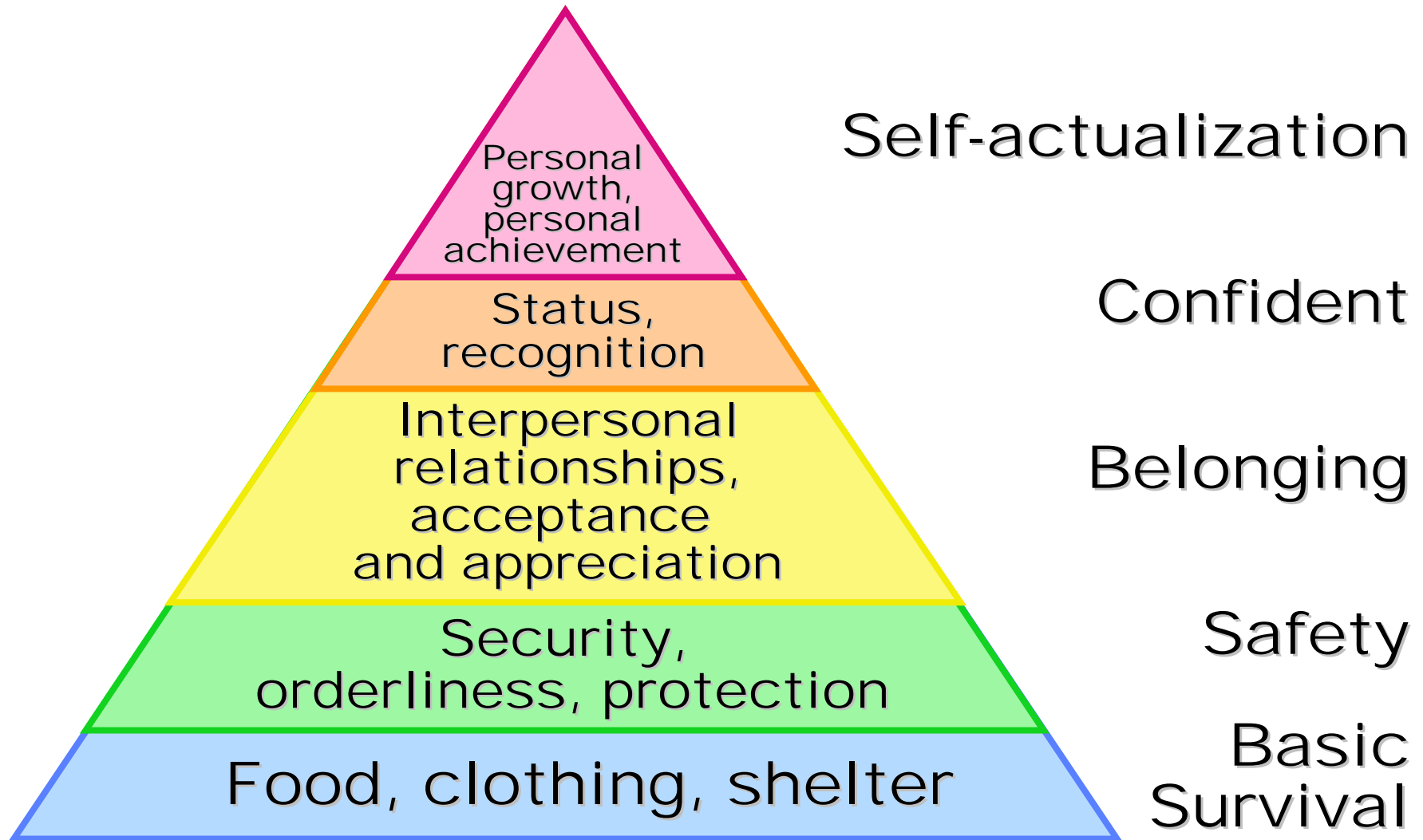
Peak Performance System

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Maslow's Hierarchy of Needs

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Motivational Expectancy Model

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● **Team Motivation and Productivity**

■ **Productivity loss (15/15 effect)**

- ◆ **15% (6 hours loss)** Normal distractions and interruptions

- Project and staff meetings, training, phone calls, e-mail

- ◆ **15% (6 hours loss)** Factors unrelated to work

- Personal and family concerns, distractions, illness

- ◆ 40 hours/week – 12 hours loss = **28 hours/week**

- ◆ Results: **70% staff productivity** for project tasks

■ Fragmentation and virtual teams

■ Skill level

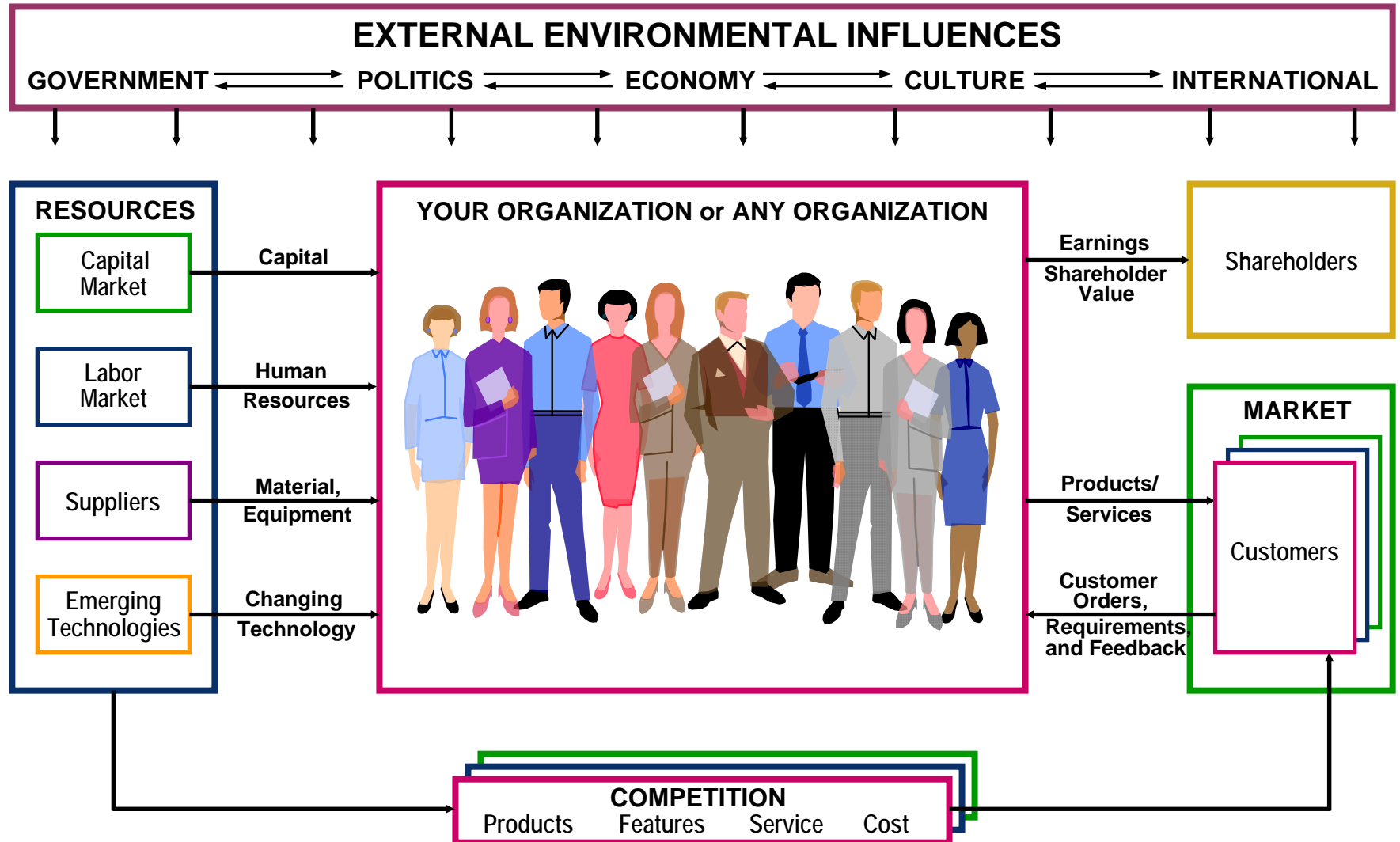
■ Team size

■ Level of third-party involvement

■ Other risk factors

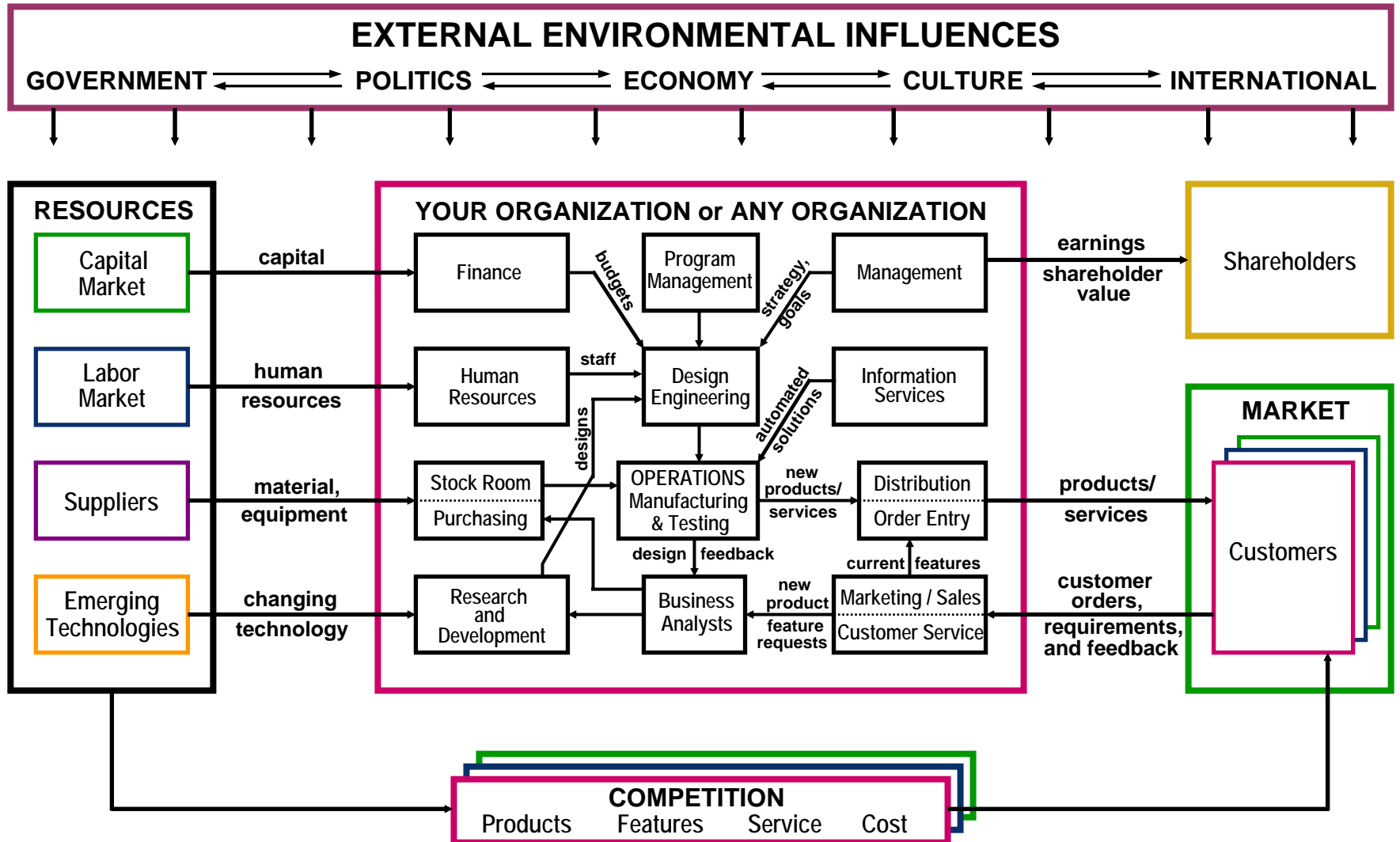
Organization – An Adaptive System

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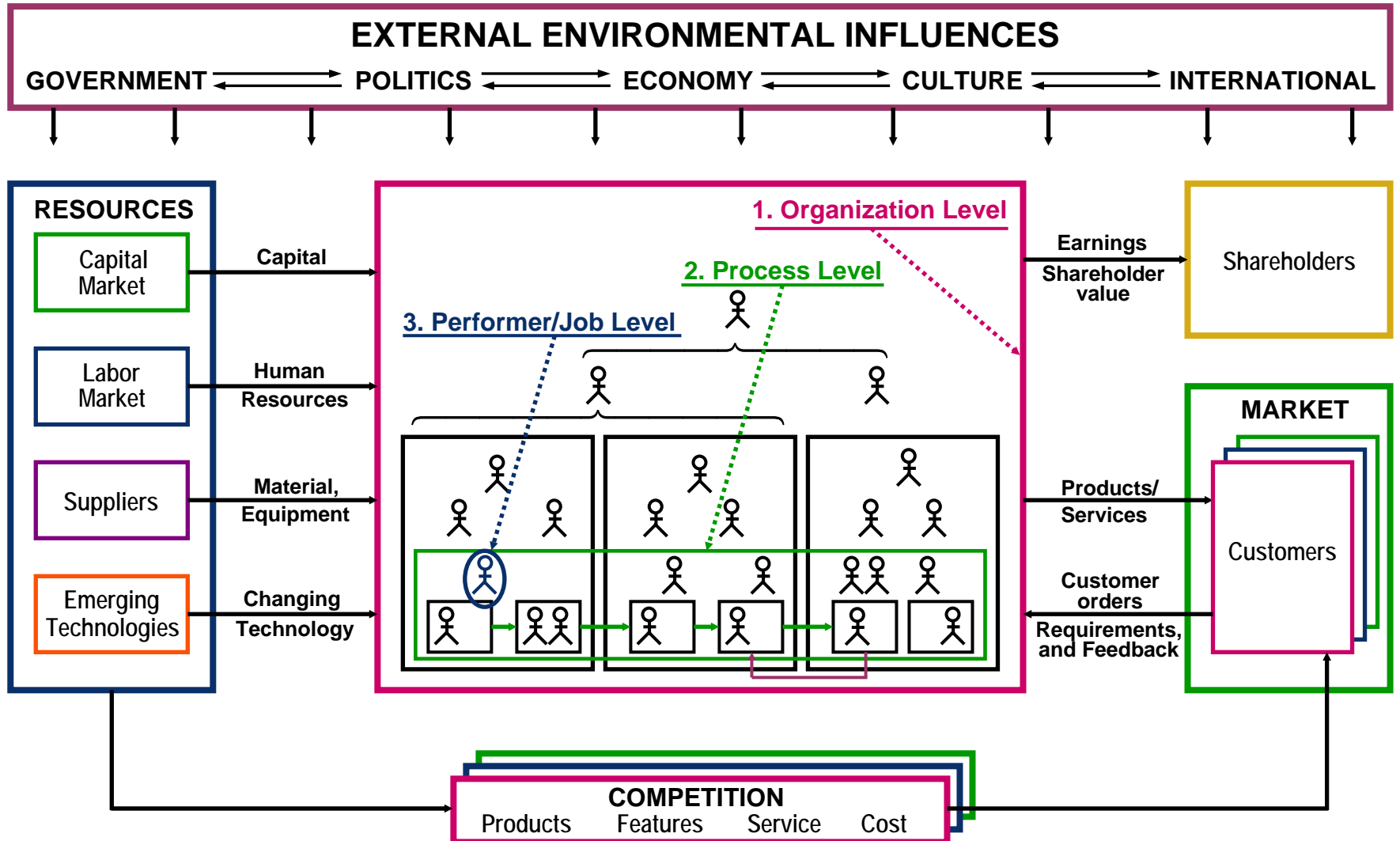
Organization – An Adaptive System

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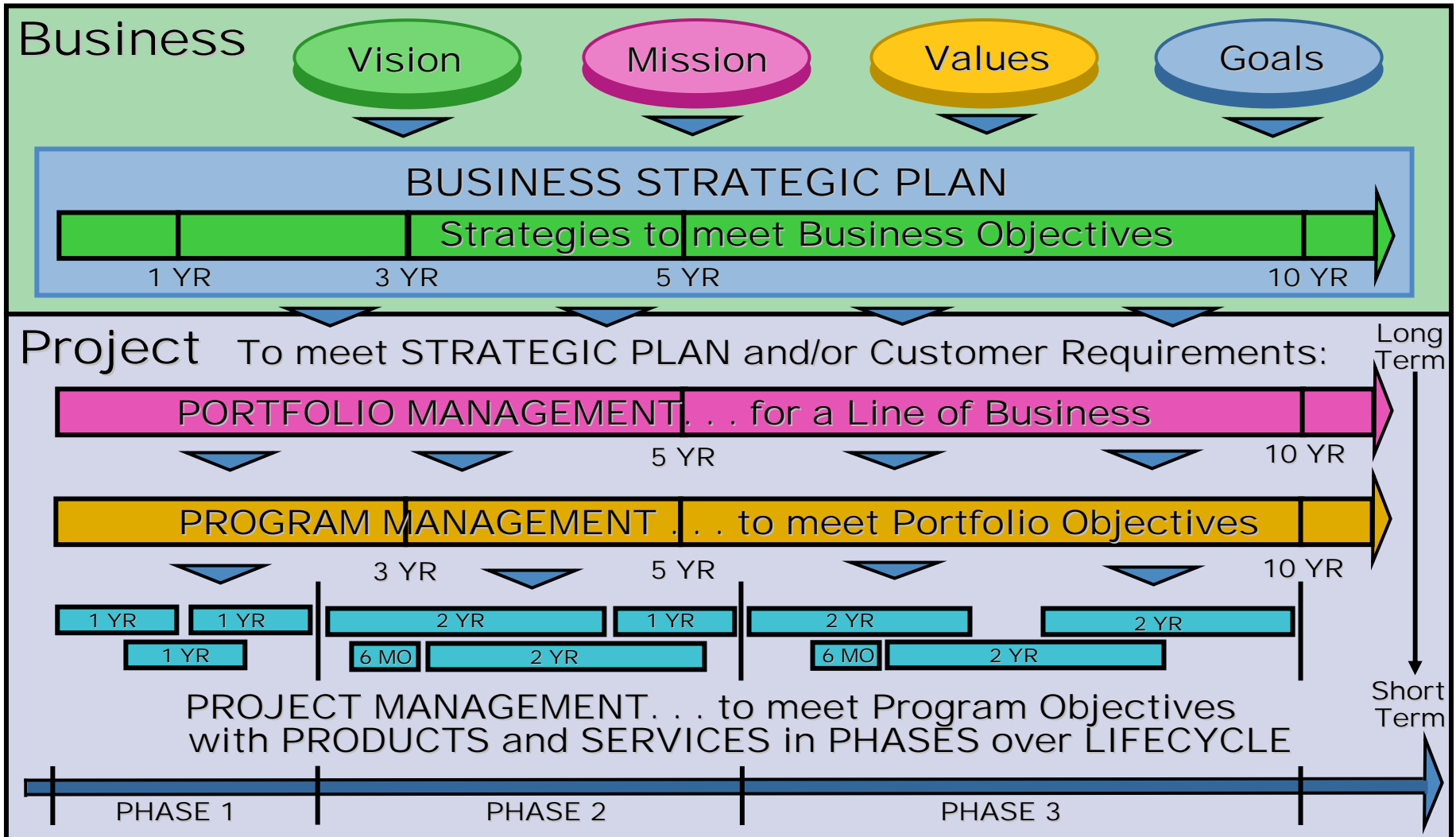
Organization – An Adaptive System

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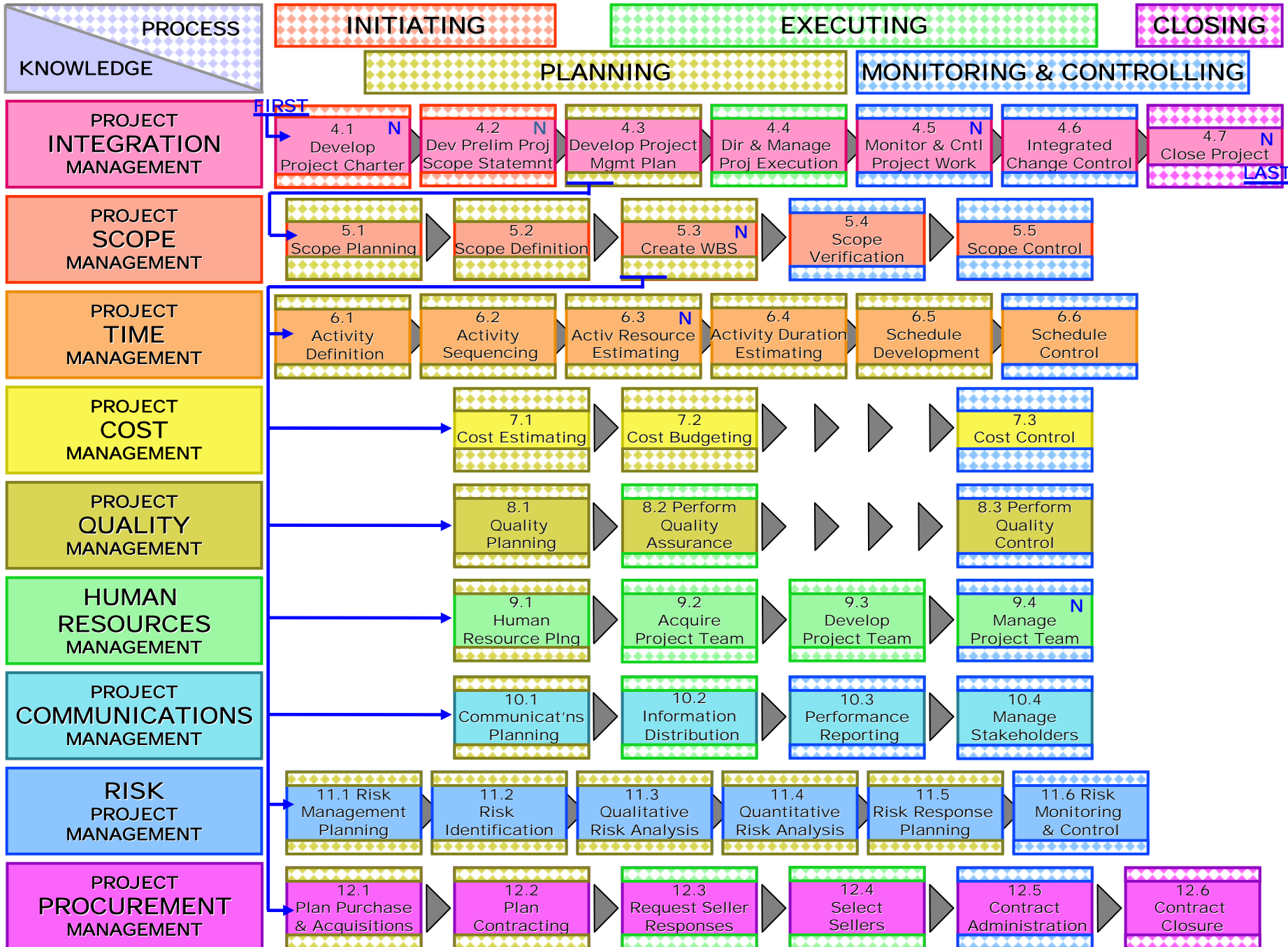


Business and Programs / Projects

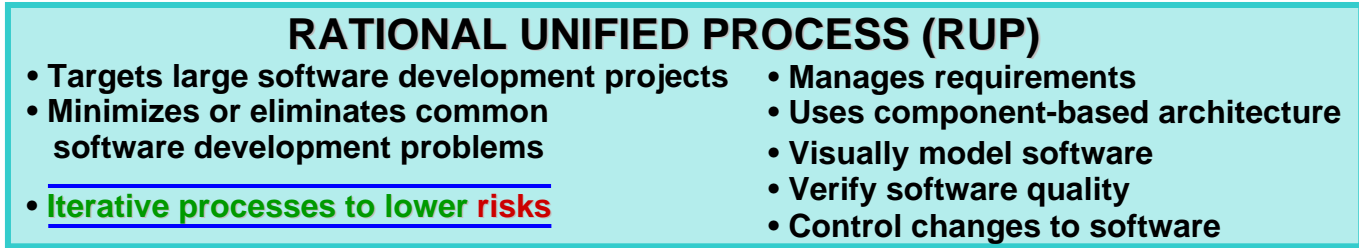
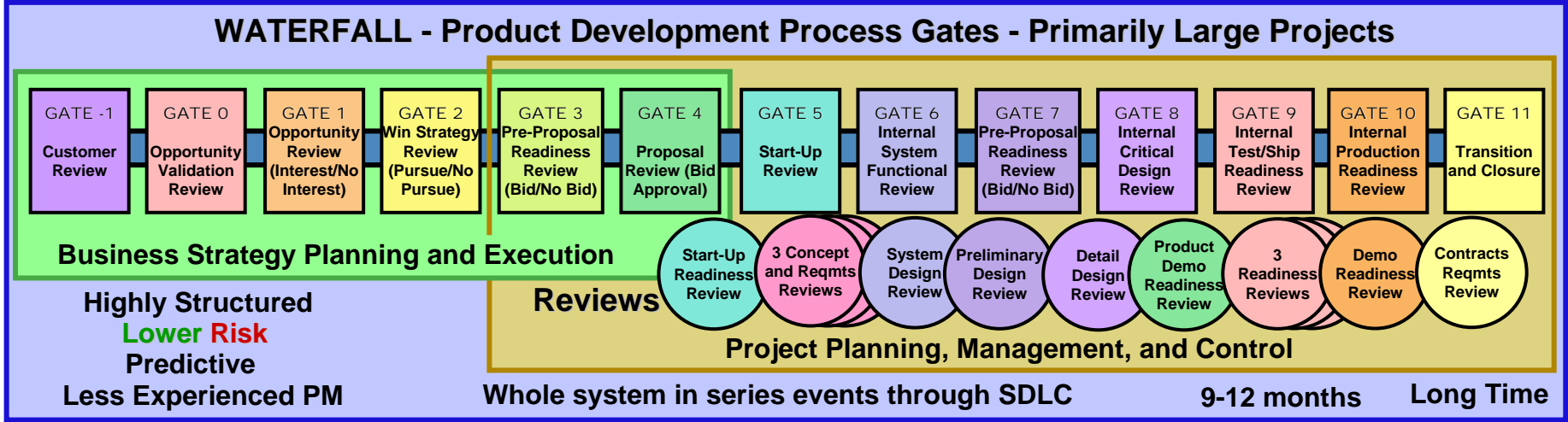
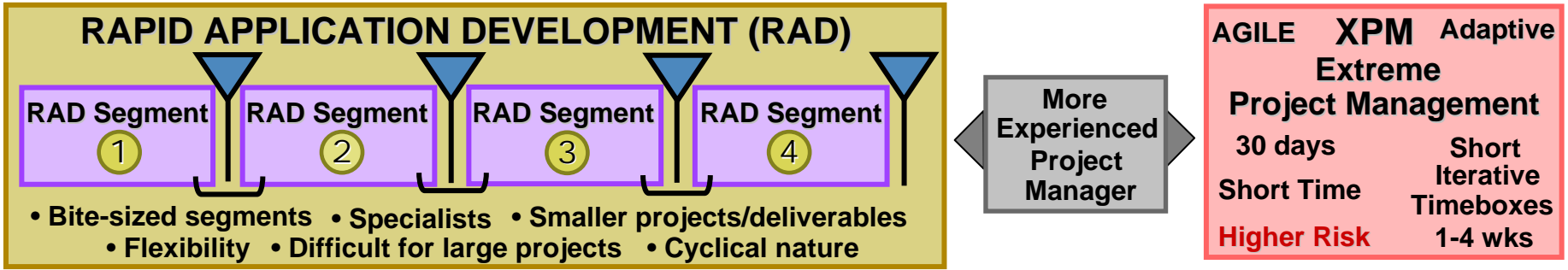
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PROJECT MANAGEMENT PROCESSES



IT Project Methodologies Compared



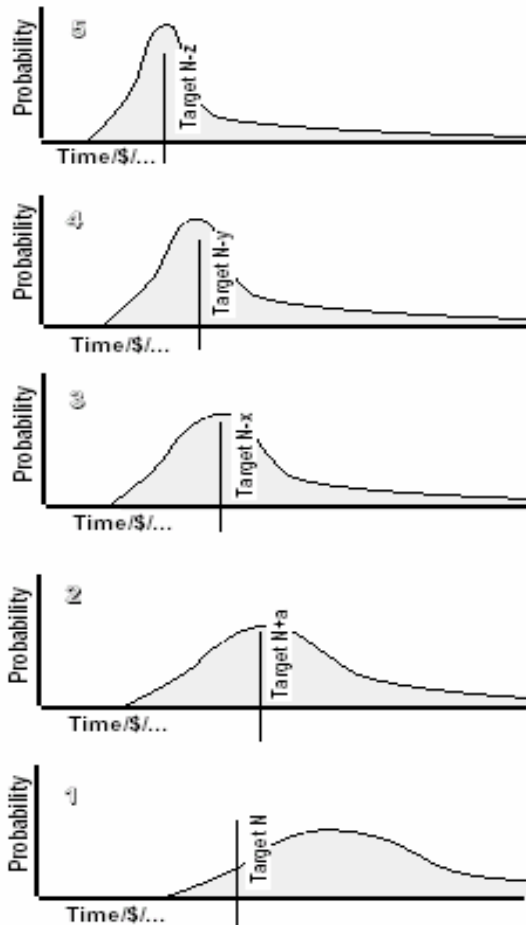
Methodologies Summary

Predictive (9-15 mos)	Iterative (1-6 mos)	Adaptive (1-4 wks)
Waterfall	RUP	XPM AGILE RAD
low risk	med risk	high risk

For larger projects

Why we want to Improve Process Maturity?

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CMMI Level 5 - *Optimizing*. Predictability and performance continuously improves in Level 5 organizations.

CMMI Level 4 - *Quantitatively Managed*. Based on quantitative understanding of process and product, predictability and performance continues to improve in Level 4 organizations.

CMMI Level 3 - *Defined*. With well-defined processes, predictability and performance improves in Level 3 organizations

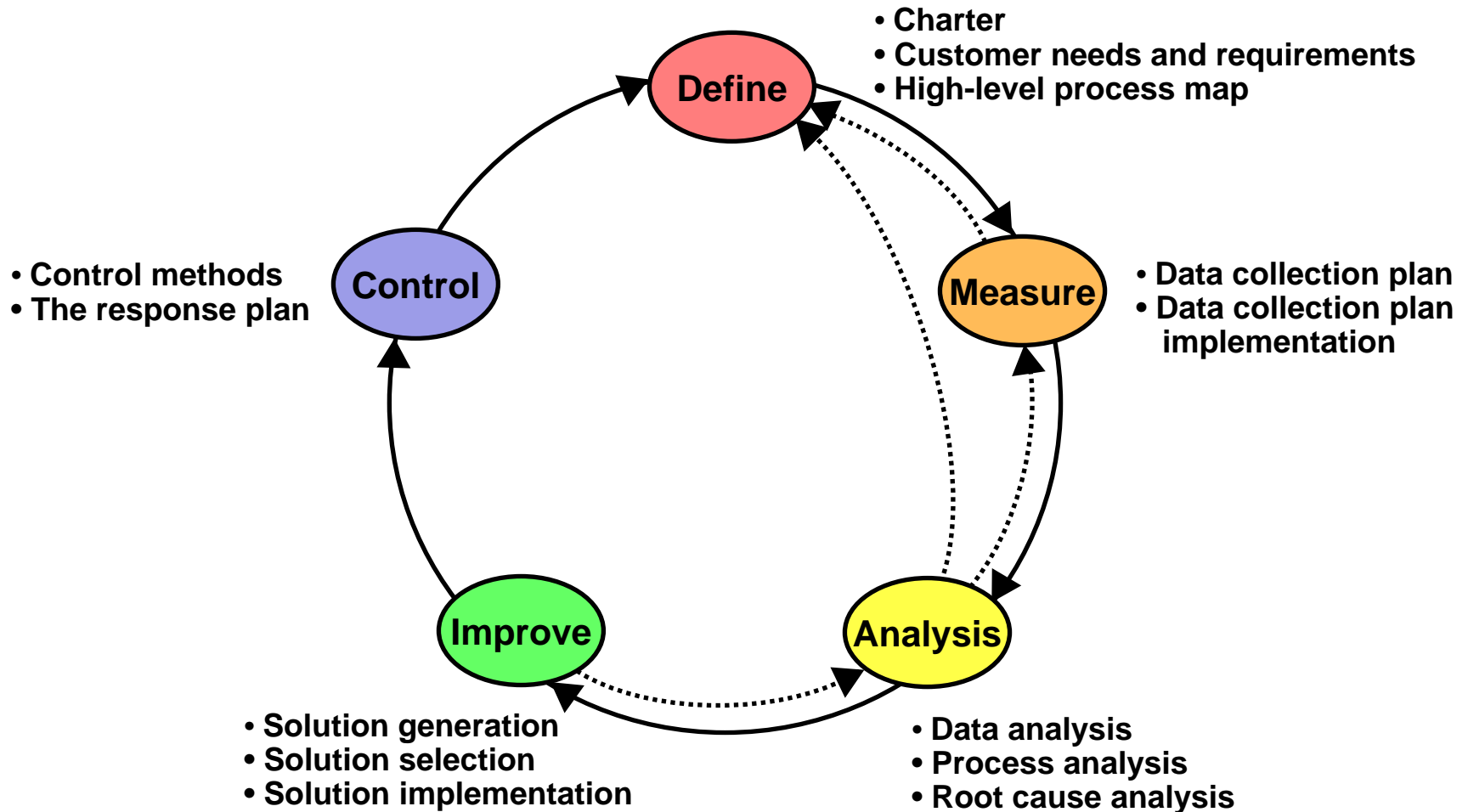
CMMI Level 2 - *Managed (Basic Project Mgmt)*. Plans based on past performance are more realistic in Level 2 organizations.

CMMI Level 1 - *Initial*. Schedule and cost targets are typically overrun by Level 1 organizations.

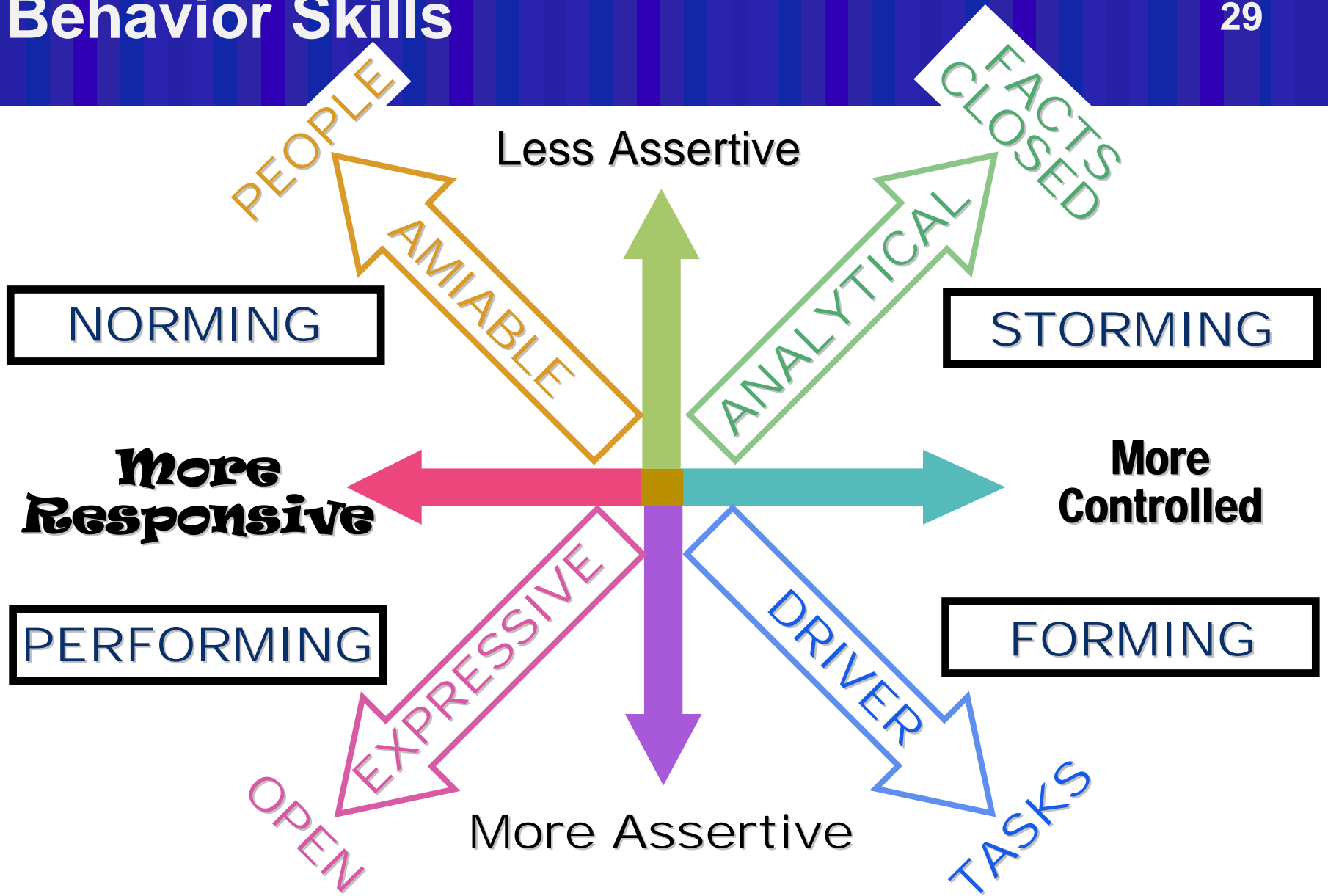
Predictability, cost, and schedule improve as maturity level increases

The Five Steps of Six Sigma Tactics

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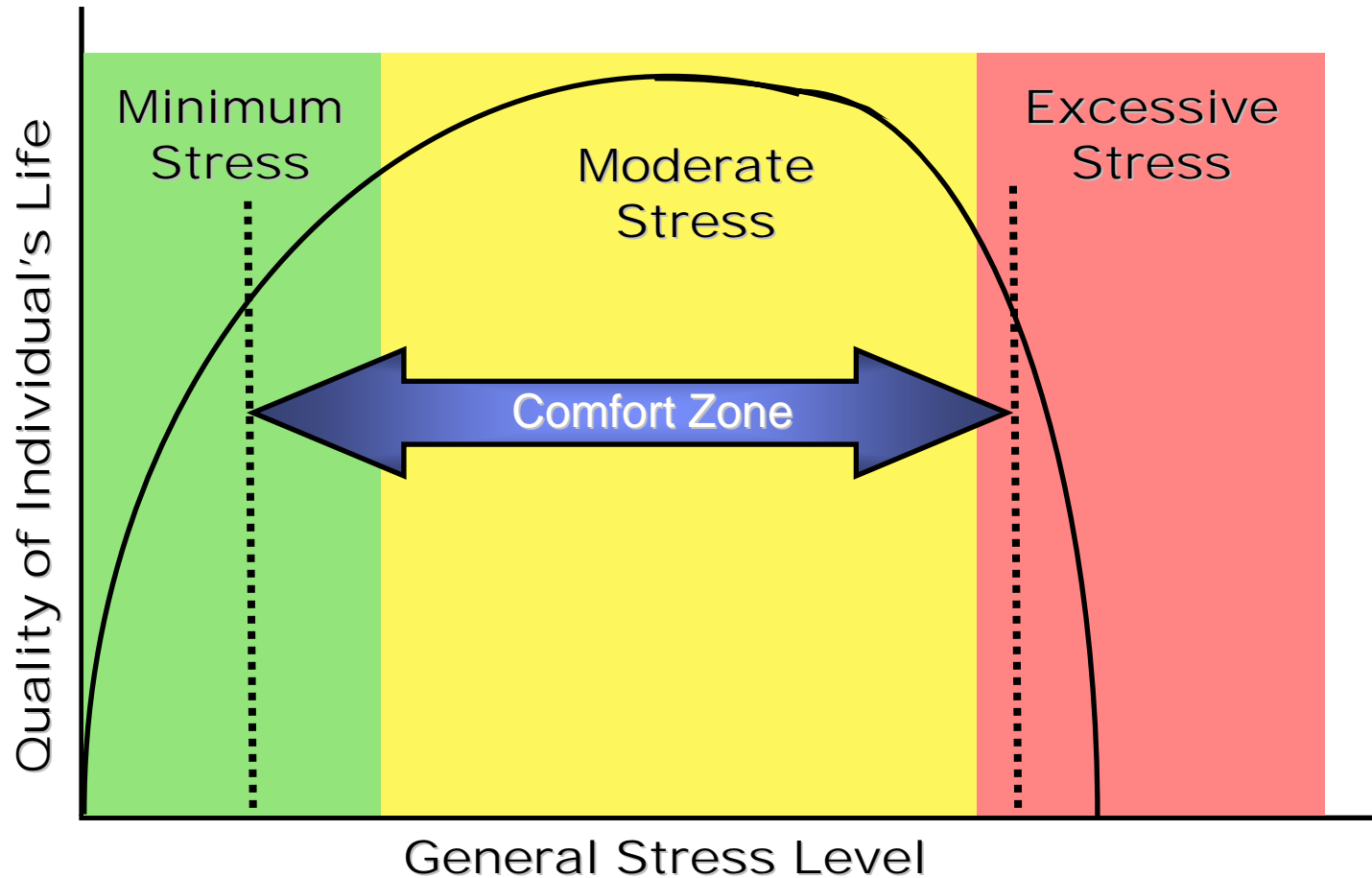


High-level DMAIC Improvement Methodology



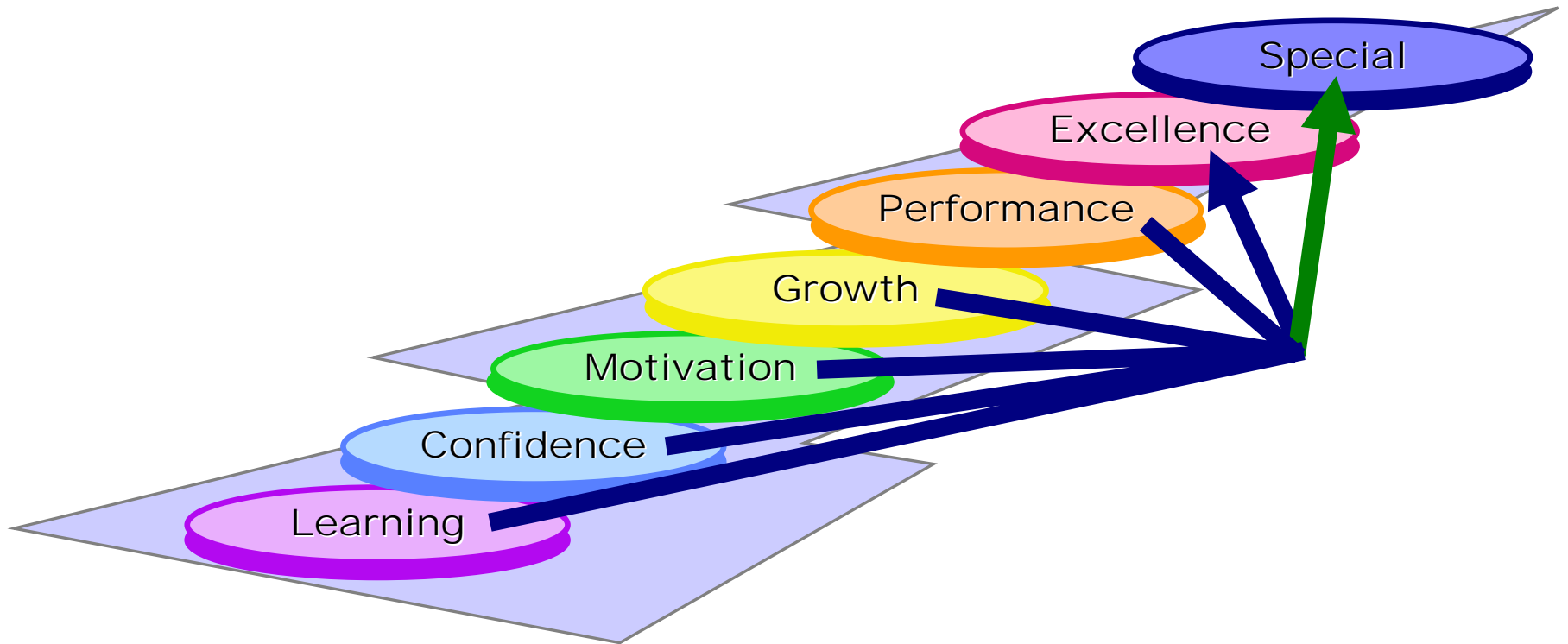
Quality of Life Versus Stress

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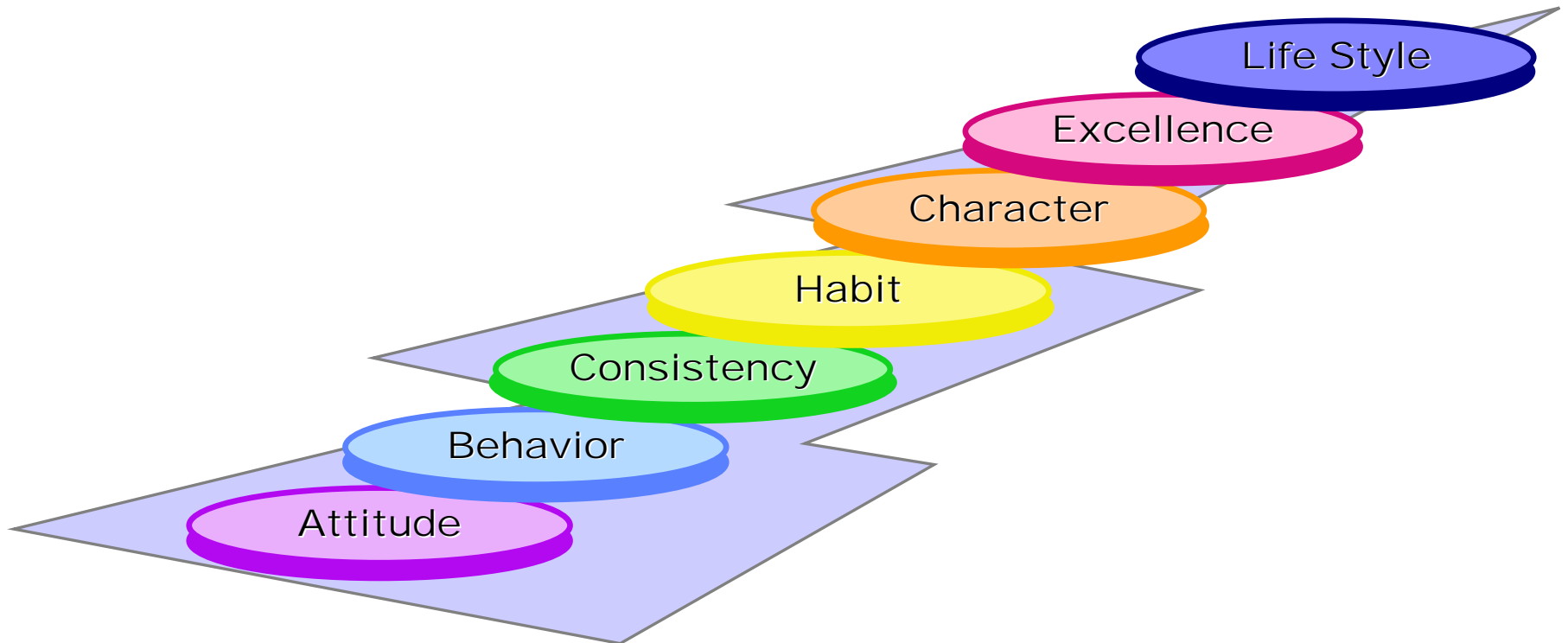
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- **Some important things to remember**
 - **Have a winning attitude**
 - **Have integrity and character**
 - **Build with life values**
 - **Begins with a *Mission Statement* of life**

- **Develop and maintain a winning attitude**
- **Learn to get up when you are knocked down**
- **Plan and reach your goals and objectives**
- **Build quality relationships with others**



Characteristics of Effective Leaders – Top 20

- **HONEST**
- **Forward-Looking**
- **Inspiring**
- **Competent**
- **Fair-minded**
- **Supportive**
- **Broad-minded**
- **Intelligent**
- **Straightforward**
- **Dependable**
- **Courageous**
- **Cooperative**
- **Imaginative**
- **Caring**
- **Determined**
- **Mature**
- **Ambitious**
- **Loyal**
- **Self-controlled**
- **Independent**

Build in all areas of life with **excellence**

- **Spiritual**
- **Mental**
- **Physical**
- **Financial**
- **Social**

- ***“Success begins by helping others”***
– Dwight Davis
- **What is your mission statement of life?**
- **You can get anything you want in life, if you just help other people get what they want.**

Special

Volunteerism

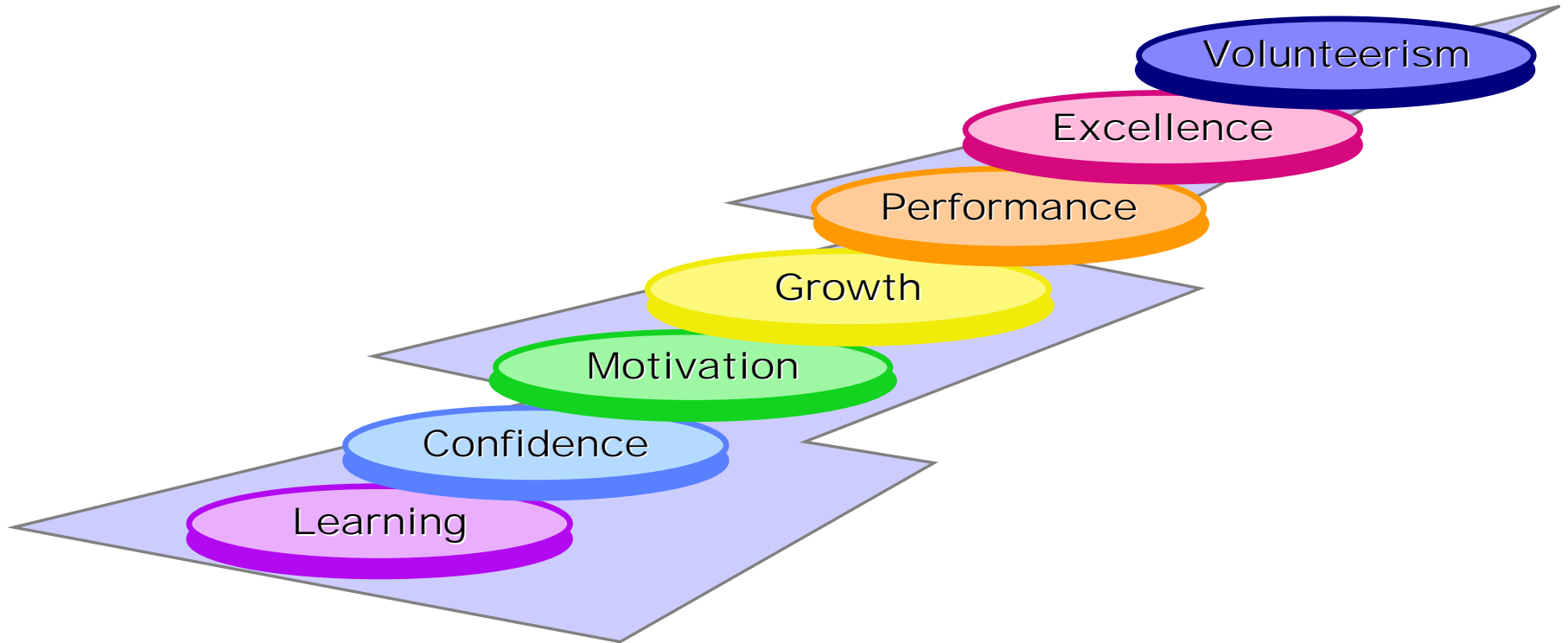
- **Excellence moves into service to others**
- **Volunteerism** is this *special* area
- **Volunteerism** in the areas of:
 - Operations and support
 - Finance
 - Applied project management
 - Communications
 - Education
 - Marketing
 - Membership
 - Professional development
 - Programs

Volunteerism

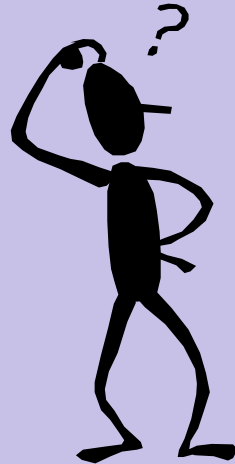
- Merchandising Directory
- Speakers Bureau Director
- Corporate Liaison Director
- Career Resources Director
- Finance Assistant
- Database Coordinator(s)
- Sponsorship Coordinator
- Documentation Specialist(s)
- Process Design Specialist (2)
- PM Training Instructors
- PM Training Review
- Professional Development
- Webinar Committee
- Special Event Committee
- Specific Interest Groups (SIGs) Liaisons
- Non-Profit Organization
- For Profit Organization
- Project of the Year Liaisons
- Monthly Meeting Meet & Greet
- Monthly Meeting Set-up
- Mentoring Committee
- PM Training Review
- Registered Company Coord's.

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Questions and Answers



Link for pdf file copy: <http://www.lighthouseperformance.org/PMI/41.pdf>



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