Building & Assessing Competencies for Organizational Development

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Sources:
1) “The handbook of competency mapping” by Seema Sanghi
2) “360 degree feedback, competency mapping & assessment centers” by Radha R Sharma
3) “360 degree feedback” by Peter Ward
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Accenture Report

“Intangible assets:

- Skilled workforce
- Patents
- Know-how

Shot up from 20% of the value of companies in 1980 to around 70% today”
McKinsey Report - Job Types

- **Transformational** – Extracting raw materials or converting them into finished goods
- **Transactional** – Interactions that can be easily scripted or automated
- **Tacit** – Complex Interactions requiring a high level of judgment
“Over the past 6 years, the number of American jobs emphasizing “tacit interactions” have grown 2.5 times faster than transactional jobs & 3 times faster than employment in general”
To Sum up

Organization Growth

Driven by people

Manage their skills
What is Competency

“An underlying characteristic of a person which enables him to deliver superior performance in a given job, role or situation”

The “attribute bundle” including the intellectual, motivational, social & emotional capability aspects

A combination of IQ & EQ
Characteristics of Competencies

• Observable & not inferred
• “Underlying characteristic” – deep & enduring part of personality
• Not restricted to a single job; the person is able to carry them along
Defining competencies in terms of behaviors, outputs & results

People have & acquire COMPETENCIES

We apply these in the form of BEHAVIOUR (actions, thoughts, feelings)

Our behavior produces OUTPUTS (products & services)

How this is done yields RESULTS
Results Vs Behavior

• At the heart of any successful activity lies a competency
• Managers usually focus on results (output) rather than behavior (process)
• Managing results may not be as effective as it seems
What comprises the “attribute bundle”?

A. **Intellectual Competencies:**

1. **Knowledge**
   - Processed information inside a person
   - Predicts what an individual “can” do, rather than what he “wants” to do
   - Eg. Computer / Linguistic / trans cultural
2. Skills

- “Ability to perform certain physical or mental tasks, accurately, consistently & meaningfully”

- Eg. decision making, rational / logical thinking, analysis & synthesis, organizing, leadership skills, communication, creativity & innovativeness
B. Emotional Competencies:

Traits:

• Characteristic & consistent ways of behaving, thinking or feeling in response to stimulus / situations

• Eg. Initiative, tolerance of pressure, self-confidence, team player, learning style
C. Social Competencies

1. **Self – insight**
   - Self perception & self image
   - Eg. self – confidence or inferiority complex

2. **Values**
   - Patterns of behavior held in high regard
   - Differ across cultures / over time
   - Eg. Interpersonal skills - modesty, aggression, deference
3. **Beliefs**
   - How accepting are you of a proposition or a statement
   - Eg. How traditional are you?

4. **Attitudes**
   - Internal feelings which cause us to behave the way we do
   - Contribute to positive & negative behavior
   - Eg. Sense of responsibility, integrity, team spirit
D. Motivational Competencies

- Determined by things a person consistently thinks about or wants - motives
- Motives “drive, direct or select” behavior towards certain actions or goals & away from others
McClelland Model (1976)

People are motivated or driven by 3 basic needs:

a) Achievement
b) Affiliation
c) Power

We possess all these in varying degrees – translates to differentiated behavior in an organizational setting
A) High Achievement Need Employees

- Enjoy challenging tasks for which they are personally responsible for the outcomes
- Want to ensure that they succeed & meet deadlines
- Experience anxiety about projects until it completes successfully
- Require frequent reinforcement of hard data (sales figures, standards)
- Tasks presenting great risks & improbability of success don’t interest them
- Plan ahead to avoid serious problems in undertaking
B) **High Affiliation Need Employees**

- Direct their energies towards establishing & maintaining effective working relationships with others
- Concern for receiving approval from & being liked by peers, supervisors & subordinates becomes the critical factor in decision making & implementation
- Examine “human-side” of decisions
- They try to maintain harmony & mutual respect among members, while the group undertakes its function & objectives
C) **High Power Need Employees**

- Autocratic decision making
- Fluent; enjoy arguing & conforming conflict
- Tend to see situations as win/lose
Classification of Competencies - 1

Competencies

Central
- At the core personality level, large in number
- Motives & Traits
  - Difficult to understand & measure; time consuming to develop
  - 80% of best performance is driven by these

Self-Concept

Surface
- Visible in job performance & behavior
- Knowledge, Skills
  - Can be developed through proper T & D
- Not enough to ensure best performance
Classification of Competencies - 2

- Competencies
  - Threshold
    - Minimum level of characteristics required for effective performance
  - Differentiating
    - Characteristics differentiating superior from average performers
Classification of Competencies - 3

- **Competencies**
  - **Primary**
    - Top 25% in importance
  - **Secondary**
    - Mid 50% in importance
  - **Peripheral**
    - Bottom 25% in importance
Core Competencies

- Relevant & necessary for all employees
  - (eg: Customer Focus)
- The related behavior differs across levels

<table>
<thead>
<tr>
<th>Junior customer service manager</th>
<th>Answering the phone by the 3\textsuperscript{rd} ring, using polite language</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regional Manager</td>
<td>Resolving customer problems by coordinating cross-organizational resources; analyzing customer buying patterns</td>
</tr>
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</table>
Linking HR processes to Organizational Strategy

- Agree on Organization’s mission
- Specify Organization’s Strategy
- Design Organization to deliver strategy
- Specify competencies required at all levels
- Design & operate assessment procedures to check if employees have requisite skills for immediate job & potential & aspiration to perform in higher jobs
- Design & operate development & training systems
- Career Path / Succession Planning
Designing & Implementing the Competency Model

A) **Customized – Starting from scratch:**

Depends on:

- Corporate Strategy / Management Philosophy
- Customer Requirements
- Competitors’ Strategy
- Business needs & processes - a distinctive competency in one area – quality & craftsmanship – may amount to a distinctive incompetence in a low cost production set up

B) **Starting with a validated competency model**
A - Customized Competency Model

Stage 1
Data Gathering & Preparation
- Study identified jobs
- Identify major categories of skills
- Identify probable competencies

Stage 2
Data Analysis
- Review list of Probable competencies
- Construct competency definitions
- Assign proficiency levels

Stage 3
Validation
- Content Validation Session
- Reinforce proficiency of Critical competencies
- Refine competency Definitions if necessary
Stage 1
Data Gathering & Preparation

Study identified jobs

Identify major categories of skills

Identify probable competencies
Step 1 – Study Identified Jobs

Reviewing existing job descriptions:

- Department - Accounting, Brand Management, Production management
- Role Title, Reporting line, Location
- Level (Senior Manager, Manager, Non-Manager)
- Revenue Responsibilities
- Operating Budget / Financial Responsibility
- Salary Budget
- No. of subordinates & peers, position in hierarchy
- What is the Overall Objective of the Job?
- What is the job’s impact & contribution to the overall business?
- What confidential information will they have access to?
- Detailed list of responsibilities in order of priority & % of time spent on each responsibility
- Who’s dependence to complete them?
Step 2 – **Identify & assign weights to skills**

Each Job has

Minimum Skill Requirement

Necessary for effective role performance
Technical Vs. Non Technical Skills

**Technical**
- Acquired through training / education
- Industry specific process / licenses
- Eg: Technology, safety or legal regulations
- Maybe accompanied by some certification

**Non - Technical**
- “Soft Skills” / Personality
- Not industry / process specific
- Honesty, Risk Taking, Flexibility, Leadership
Sources for skill identification

1. Mission & Vision of Company
2. Departmental Planning Documents
3. Job Descriptions
4. Industry research – journals & publications
5. Vendor information
6. Customer feedback/Value Added flowcharts/Process documents
7. Training Calendars
8. Union Contracts
9. Repertory Grid Technique

1. Write on a card the names of 5 relatively good & poor performers in the job

2. Draw 3 cards – identify what they do to fulfill their job

3. Differentiating 2 of them from 3rd

4. Draw next 3 cards & continue

5. Advantage – No restriction of a questionnaire
10. Behavioral Event Interview

• Structured Interview
• Fair & Effective
• Good for probing complex jobs, including CEO
• Duration – 1 to 1.5 hrs
The best predictor of future behavior is past behavior

Structured Interview
- Focus on individual’s thoughts, feelings, behavior & outcomes
  - Data on sample behavior leading to success in a role
  - Data on sample behavior during failure / frustration in a role
    - Comparison of data of star & average performers
Step 3 – Identify Probable Competencies

- Skills to be applied behaviorally to become a competency
- Between 8 & 12 competencies required for effective role performance
Stage 2
Data Analysis

Review list of Probable competencies

Construct competency definitions

Assign proficiency levels
Step 1 - Review list of competencies

• Review for internal consistency, validity & exhaustiveness

Step 2 - Construct competency definitions

• Simple, Brief, Meaningful
• State behavioral expectation from employee
## Competencies Defined

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Competency</th>
<th>Definitions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Strategic Mindset</td>
<td></td>
</tr>
<tr>
<td>b)</td>
<td>Systematic Thinking</td>
<td>Shows interest in perspective of others &amp; can combine &amp; contrast different disciplines. Understands own part, sees whole picture</td>
</tr>
<tr>
<td>c)</td>
<td>Environment Scanning &amp; Trend Analysis</td>
<td>Reads the environment. Looks ahead, predicts &amp; forecasts. Prepares plans, recognizes, &amp; acts in advance of obstacles.</td>
</tr>
</tbody>
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### Behavior Examples

<table>
<thead>
<tr>
<th>Competency</th>
<th>Description of behavior</th>
</tr>
</thead>
<tbody>
<tr>
<td>Developing People:</td>
<td>• Stretches, empowers &amp; trains people</td>
</tr>
<tr>
<td></td>
<td>• Provides rewards, feedback &amp; recognition</td>
</tr>
<tr>
<td></td>
<td>• Demonstrates &amp; stimulates passion &amp; commitment</td>
</tr>
<tr>
<td></td>
<td>• Communicates effectively with people</td>
</tr>
<tr>
<td>Competency</td>
<td>Description of behavior</td>
</tr>
<tr>
<td>-----------------</td>
<td>------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Values &amp; Ethics:</td>
<td>• Aligns with company values</td>
</tr>
<tr>
<td></td>
<td>• Rewards right behaviors</td>
</tr>
<tr>
<td></td>
<td>• Ensures that laws are obeyed &amp; safety &amp; environmental protection are practiced</td>
</tr>
<tr>
<td>Performance:</td>
<td>• Sets &amp; achieves ambitious goals</td>
</tr>
<tr>
<td></td>
<td>• Strives for continuous improvement</td>
</tr>
<tr>
<td></td>
<td>• Measures the right things</td>
</tr>
</tbody>
</table>
Define Competencies with examples of positive & negative behavior

<table>
<thead>
<tr>
<th>Team-working</th>
<th>Positive Behavior</th>
<th>Negative Behavior</th>
</tr>
</thead>
<tbody>
<tr>
<td>“Builds effective working relationships with others, cooperates with colleagues to achieve goals &amp; is sensitive to their needs”</td>
<td>• Encourages others to contribute &amp; give ideas</td>
<td>• Prefers to work alone</td>
</tr>
<tr>
<td></td>
<td>• Builds on others’ contributions</td>
<td>• Promotes own ideas over others’</td>
</tr>
<tr>
<td></td>
<td>• Gives priority to team goals</td>
<td>• Criticizes others’ contributions</td>
</tr>
<tr>
<td></td>
<td>• Celebrates team success</td>
<td>• Gives priority to meeting own needs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Does not consider impact on others</td>
</tr>
</tbody>
</table>
Elaboration of the Competence “Independence”

<table>
<thead>
<tr>
<th>Independence</th>
<th>A (below par)</th>
<th>B</th>
<th>C</th>
<th>D (Excellent)</th>
</tr>
</thead>
</table>
Step 3: Assign Proficiency Levels

1. N No Basis

2. Exposed Has some knowledge but little or no practical experience

3. Development Has some practical experience & can apply with supervision
4. Proficient  Has substantial knowledge & can apply it without supervision

5. Mastery  Has extensive knowledge, can apply it well in complex situations & can supervise others

6. Expert  Is the recognized thought leader whose contributions influence knowledge in this area
Stage 3 Validation

Content Validation Session

Reinforce proficiency of Critical competencies

Refine competency definitions if necessary
Step 1 – Content Validation

• Focus group meetings - top management, cross-section of managers & typical role profile holders
• Check for ease of understanding
• Evaluate data adequacy
• Check time & process involved to implement through the firm
• Benchmark with other comparable organizations
• Ensure competencies are suited to local market & culture
Step 2 – Reinforce proficiency levels

- Conduct proficiency analysis - high proficiency levels are not necessary for each competency
B) Starting with a validated competency model

1. Personal Competency Framework
2. Lancaster Model of Managerial Competencies
1. Personal Competency Framework

- In 1986, Job Competences Survey (JCS) was used as a questionnaire in the job analysis process to identify competencies for senior & middle managers in large companies (Shell, Barclays, British Gas)
- It consists of 45 competencies under 6 main headings:
<table>
<thead>
<tr>
<th>Intellectual</th>
<th>Personal</th>
<th>Communication</th>
<th>Interpersonal</th>
<th>Leadership</th>
<th>Result Oriented</th>
</tr>
</thead>
<tbody>
<tr>
<td>8. Perspective</td>
<td>20. change orientd</td>
<td></td>
<td></td>
<td></td>
<td>45.Client focus</td>
</tr>
<tr>
<td>9. Org. awareness</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. External Awareness</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. Learning Oriented</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. Technical expertise</td>
<td></td>
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</tbody>
</table>
## Performance Rating Scale

<table>
<thead>
<tr>
<th>Rating</th>
<th>Description</th>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>Outstanding Performance on this competency; far exceeds acceptable standards</td>
<td>2</td>
<td>Performance on this competency is not up to acceptable standards. A development need</td>
</tr>
<tr>
<td>4</td>
<td>Very good performance on this competency; better than acceptable standards</td>
<td>1</td>
<td>Performance on this competency fails to meet acceptable standards. A major development need</td>
</tr>
<tr>
<td>3</td>
<td>Quite acceptable performance on this competency, meets requirements</td>
<td>0</td>
<td>unable to rate this competency</td>
</tr>
</tbody>
</table>
## Importance Rating Scale

<table>
<thead>
<tr>
<th>Rating</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 –</td>
<td>This behavior is of vital importance for successful overall job performance</td>
</tr>
<tr>
<td>4 –</td>
<td>This behavior is definitely important for successful overall job performance</td>
</tr>
<tr>
<td>3 –</td>
<td>This behavior is relevant but not important for successful overall job performance</td>
</tr>
<tr>
<td>2 -</td>
<td>This behavior is of highly marginal relevance for successful overall job performance</td>
</tr>
<tr>
<td>1 -</td>
<td>This behavior is not relevant for successful overall job performance</td>
</tr>
</tbody>
</table>
2. Lancaster Model of Managerial Competencies

- Developed in 1976
- Universal management competency framework
- Comprises of 11 qualities divided into 3 groups or levels:
Command of basic facts
Relevant professional understanding
Continuous sensitivity to events
Analytical, problem solving, decision making
Social skills & abilities
Emotional resilience
Proactivity

Basic knowledge & Information

Skills & attributes

The successful manager

Creativity
Mental agility
Balanced learning Habits & Skills
Self - Knowledge

Meta Qualities
Lancaster Model of Managerial Competencies – Explanation

1. Level 1: Basic Knowledge & Information
   •  **Competence 1: Command of Basic Facts:**
     - Knowledge of basic facts of business
     - Knowledge of company’s short & long term goals & products
     - Knowledge of roles & relationships between different departments
   •  **Competence 2: Relevant Professional Knowledge:**
     - Specific Knowledge useful for the job – legal / financial control
2. **Level 2: Skills & Attributes:**

- **Competence 1: Continuous sensitivity to events:**
  - Being aware of what is going on
  - Perceptive & open to information: hard information (facts & figures) & soft information (feelings of other people)
  - Can respond suitably

- **Competence 2: Analytical, problem solving, decision making:**
  - Judgment, intuition, weighing pros & cons
• **Competence 3: Social skills & abilities:**
  
  Interpersonal skills – communicating, delegating, negotiating, resolving conflict, persuading

• **Competence 4: Emotional Resilience:**
  
  Ability to cope with emotional stress & strain without getting insensitive & losing self-control

• **Competence 5: Proactivity:**
  
  - Dedication & Commitment
  
  - Taking responsibility by considering the long-term goals & impact of decision
3. **Level 3: Meta Qualities: situation specific skills**

- **Competence 1: Creativity:**
  - Ability to come up with unique ideas & solutions
  - Insight to use useful ideas from another source

- **Competence 2: Mental agility:**
  - Grasping problems quickly
  - Thinking about several things at once
• **Competence 3: Balanced learning habits & skills:**

- Ability to use a range of learning processes – teaching, discovering from personal experiences & reflection
- Exhibit independence as learners

• **Competence 4: Self knowledge:**

- Being aware of own beliefs, goals, values, feelings, behavior & the part they play in influencing actions
Competency based HR applications

1. **Position requirement:**
   - Clarifies skills & knowledge most relevant to success in job

2. **Recruitment:**
   - Who should be interviewed & evaluated for skills & knowledge?
   - Ensures increased productivity & job satisfaction

3. **Orientation & Induction:**
   - Developing core competencies

4. **Training:**
   - Helps identify easily trainable competencies & the quality & quantity of training required

5. **Performance Management:**
   - Ensures objective appraisals, employee development & promotions
Issues related to developing competency models

- Management & employee buy-in
- Continuous rather than periodic effort
- Competencies to reflect current or future activities
- Time Frame & Target group (easier for structured jobs)
Assessment & Development Centers

Multi dimensional approach to obtain the best possible indication of peoples’ current or potential competencies to perform at the target job or current job level
Assessment Vs Development Centers

**AC**
- **Objective:**
  - Tend to be used with external candidates
  - To evaluate capability for a specific job vacancy
  - To evaluate against a standard
  - Address an immediate organizational need
  - List of competencies assessed is not as long

**DC**
- **Objective:**
  - Tend to be used with internal candidates
  - To identify training needs
  - To identify the potential to be nurtured
  - Address a longer term organizational need
  - List of competencies assessed is much longer
AC

Typical output:
- Competency gaps
- Has a pass / fail criteria
- Give feedback at a later date

Methodology:
- Runs like a selection process
- Fewer assessors & more participants
- Lesser emphasis placed on self assessment
- Assign the role of judge to assessors; they are more detached from participants

DC

Typical output:
- Individual development plans
- No have a pass / fail criteria
- Give feedback immediately

Methodology:
- Runs like a training program
- Has a 1:1 assessor to participant ratio
- Greater emphasis placed on self assessment
- Assign the role of facilitator to assessors; they aren’t detached from participants
History of Assessment Centers

• A British Invention used by Armed forces during the World Wars
• Today, more than half of the medium & large co.s in UK use Assessment Centers
• In USA, there are more than 3000 assessment centers
Design of an Assessment Centre

I. Broad Prerequisites:

• List of weight assigned competencies
• List of weight assigned exercises or tests to measure all the desired competencies
• Maintain a balance between individual & group exercises
• Ensure Interrelation between exercises
• Trial run of exercises – focus on clarity of instructions, time limit & difficulty level
• Determine the duration of the entire process (1-2 days usually)
• The CEO & top management to ensure:
  a) adequate resources
  b) assessment centre is in line with the organization’s objectives
II. Assessor selection & training:

- Best to train senior managers for the role of assessors
- Avoid direct assessment by line managers (assessor perception / participant under pressure)
- Competency Framework Familiarization; understanding competencies & their assigned +ve & -ve behaviors; share video of trial run
Communication skills: for giving feedback & assistance in formulating development action plans:

1. Listening
2. Questioning
3. Empathy
4. Inter personal skills

- Personal Qualities:

1. Managerial professionalism & Integrity
2. Confidence & credibility
The Johari Window – 2 Way Process of Information Sharing

<table>
<thead>
<tr>
<th>Known</th>
<th>Recipient</th>
<th>Unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Known</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facilitator</td>
<td></td>
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<tr>
<td>Unknown</td>
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</table>
III. Assessment Centre Procedure

1. **Observation** – of participant behavior as they complete the various exercises

2. **Recording** – making notes of behavior & evidence of performance & ability

3. **Classification** – of recorded & observed behavior against appropriate competencies

4. **Evaluation** – of performance in each area of competence & giving a numerical rating
5. **Assessors’ Discussions**

- Comparative Analysis & Clarifications
- Participants to be evaluated against the norm & not against each other
- Reach a consensus / summary evaluation
- Final decision on the participant as per the assessment centre objective
Advantages of Assessment Centres

1. Organizational Development

- Provides a momentum for HR to be a strategic partner in business
- Sends out a positive image of the organization’s professionalism, objectivity, transparency & consistency in recruitment & performance appraisals across functions, levels & geographical locations
• Poor selection → High Turnover
  Increased recruitment & severance costs (10 - 40% of salary)

• Poor selection → Costs of incompetence (stress) & lost opportunity (profits / business) & training
Advantages of an Assessment Centre

2. Employee Development

- Provides valuable & objective self-insight & self-awareness
- Helps identify untapped employee potential
- Creates a talent pool for future reference
- Unlike other capital that depreciates, human capital appreciates with its development & use
Advantages of an Assessment Centre

3. Team & Leadership Management

• Compares individual’s preferred work style with others in team
• Helps find role balance across teams & conflict management for maximum effectiveness
Assessment Tools

1. Work Sample Tests
2. Simulations
3. Interviews
4. Projective Techniques
5. Self – Portfolio Presentation
6. Psychometric Tests & Questionnaires
7. 360 degree feedback
Choice of Tools

All tools designed after a thorough job – analysis

1. Off the shelf – quicker, cheaper, reliable & valid
2. Designed internally – tailor made
3. Customized by external consultant
4. External Centre – more objective
1. Work Sample Tests

- Written exercises related to job
- Perform a sample job task
- For relatively simple jobs where important tasks can be identified
- Eg. Putting a cuff on a shirt for hiring sewing machinists
- Work quality + behavior is observed
Work Sample Tests

- **Advantages**
  - Very Job relevant
  - Promote Self selection or applicant withdrawal

- **Disadvantages**
  - Labor intensive
  - Time consuming
2. Simulations

- Not necessary to replicate the entire job
- Identify the critical aspects to simulate
Types of Simulations

a) In-tray / In - basket exercises:

- Day to day decision making situations from different sources
- Memos, correspondence, emails, telephone messages or requests
- Time bound reaction in writing expected from participant
- Skills assessed: general activity level, problem solving, planning & organizing, time management, concern for priority & delegation
b) Management games & Role Plays:

- Real life situation is simulated for a group
- Skills assessed – Strategic planning, conflict management, team work, leadership, communication, flexibility & motivation
- Easier to give feedback

c) Presentations (organizational issues / case study)
d) Written reports
3. Interviews

- Gives additional information
- To acquire past performance evidence
- Questions & rated sample responses to be decided beforehand
Types of Interviews

a) Situational Interview – For Technical Skills

b) Structured or Behavior Event Interview (BEI) - For Non - Technical Skills
Situational Interview

Probes into Technical Skills:

a) job knowledge – defining a term, explaining a procedure or demonstrating a skill

b) Willingness to comply with the job requirement
BEI - The best predictor of future behavior is past behavior

Structured Interview

- Focus on individual’s thoughts, feelings, behavior & outcomes
  - Data on sample behavior leading to success in a role
  - Data on sample behavior during failure / frustration in a role
  - Comparison of data of star & average performers
BEI Methodology

Step 1 – Open the Interview

• Introductions
• Build rapport, make small talk
• Put the candidate at ease
• Explain purpose & expectations of interview, notes will be taken
• Candidate to explain briefly career history
• Ask candidate about recent events where he/she played a key role
Step 2 – Review the candidate’s career history

• As you hear evidence of technical skills, probe for more information about technical knowledge & expertise
• Analyze & document candidate’s position & responsibilities; the key skills applied & their relevance to the job applied for
Step 3 – Detailed behavioral probing

Use the **SOAR** Technique:

- **S** – Situation faced by participant; when, what, who was involved? What led up to the situation?
- **O** – Objective for dealing with situation
- **A** – Action taken to deal with situation; what was done or said? What was thought & felt?
- **R** – Outcome of the action; how effective was the action, what did the individual learn?
Sample BEI questions

• Document 3 - 6 +ve & -ve behavior examples for each competency

Q 1. Describe an incident in which your workload was too heavy - How did you handle the situation?

Q 2. Tell me about a situation when you were trying to accomplish something & did not have ready access to the necessary resources - How did you get them?

Q 3. Describe a situation in which you had to juggle with more than 1 task - Which one did you handle 1st & why? How did you manage your time?
Q 4. Tell me about a time when you had to deal with 2 people asking you to work on different projects that required more than 100% of your time - How did you resolve the situation?

Q 5. Tell me about a situation when your planning was not helpful - What happened then, & how did you recover?

Q 6. State an example when you were not able to achieve the goals - What did you do?

Q 7. Describe a situation where your performance was excellent - What were the circumstances? What did you do ? How did the people respond?
4. Projective Techniques

- Assesses deep aspects of personality
- Types of Techniques:
  a) Ink – Blot Test
  b) Word Association Tasks
  c) Thematic Apperception Test (TAT)
5. Self – Portfolio Presentation

• Candidate highlights his / her strengths, weaknesses & experiences
• Gives an insight into candidate’s presentation skills, his attitude & aptitude
6. Psychometric Tests & Questionnaires

a) Psychometric Tests:

1. Achievement / Attainment Tests: Assesses results of formal education & training
2. IQ or General Intelligence Tests: Assesses a unitary measure of general intelligence (speed)
3. Aptitude or Special Ability Tests: Assesses the ability to acquire further knowledge or skills

b) Psychometric Questionnaires:

Personality Questionnaires
Psychometric Tests & Questionnaires – IQ Tests

• Here are words denoting several generations in one family. Write down the letter printed above the one which has only one older relation

A  B  C  D  E
Great Grand Mother  Aunt  Niece  Great Aunt  Mother

• Give the next number of the series:
7,14,28…..
Types of Ability Tests

- **Diagrammatic:**
  - a) Logical reasoning from data presented as diagrams & abstract shapes
  - b) Useful for data processing jobs

- **Mechanical**
  - a) Mechanical problems in pictorial form
  - b) Engineering Jobs
Types of Ability Tests

- **Spatial**
  a) Ability to imagine rotation of objects in space
  b) Design jobs / how parts of equipment fit together

- **Clerical**
  a) Speed & accuracy in checking errors in lists / print-outs, filing, classification
Types of Ability Tests

- **Dexterity**
  a) Hand Speed / Fine Precision Skills
  b) Process & Assembly workers
  c) Co-ordination Tests for pilot selection

- **Sensory**
  a) Near & Far visual, sound or color discrimination
  b) Military (Color blindness)
## Different Tests for different levels

<table>
<thead>
<tr>
<th>Test</th>
<th>Junior Level Assessment</th>
<th>Senior Level Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Verbal</strong></td>
<td>Spelling &amp; Grammar (For Clerks)</td>
<td>Draw inferences from Data</td>
</tr>
<tr>
<td><strong>Numerical</strong></td>
<td>Simple Math</td>
<td>Draw inferences from business data</td>
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</tbody>
</table>
Grid of competency dimensions by exercises

<table>
<thead>
<tr>
<th></th>
<th>interview</th>
<th>role play</th>
<th>in tray</th>
<th>group problem</th>
<th>group negotiation</th>
<th>psychometric test</th>
</tr>
</thead>
<tbody>
<tr>
<td>breadth of awareness</td>
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<td>*</td>
<td></td>
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<td>*</td>
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<td>clarity of understanding</td>
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<td>innovative</td>
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<td>result oriented</td>
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<td>sensitivity to others</td>
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<tr>
<td>Cooperative</td>
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<tr>
<td>patience</td>
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</tbody>
</table>
Personality Questionnaires

• How effective & satisfied a person will be in a job?

• 70% depends on your personality
+1       Perfect Prediction

.65      Assessment Centers

.45      Ability Tests

.40      Group Exercises

.35      In – tray Exercises

.30      Resume

.15      Interviews

.10      Educational Qualifications

Graphology, Astrology

0        Random Prediction
What is personality?

• Derived from the Latin word “Persona”

• “A person’s typical or preferred way of behaving, thinking & feeling”
Components of Personality

1. Temperament
   • Feelings & Emotions
   • Moods

2. Motivation
   • What drives an individual?
   • What directs his behavior?
Components of Personality

3. **Values**
   - What behavior do we have respect for?
   - Differs across cultures & over time
   - Modesty, Aggression, Deference

4. **Interests**
   - Things we want to do & focus on
   - What are our goals?

5. **Attitudes**
Implicit vs Explicit
Theories on Personality

1. Implicit

a) Not defined or written down
b) When you have an instinctive “feel” of what is human nature & how employees behave
c) People act on this all the time
Implicit Vs Explicit
Theories on Personality

2. **Explicit**

   a) Defined
   
   b) Based on research or some theory of psychology
   
   c) Can be verified / modified
   
   d) Personality Questionnaires are based on explicit theories of personality
Assumptions about the Nature of Personality

1. Individual Differences:
   • There are visible differences in people’s behavior
   • This helps progress of society & fulfills different needs of organizations
2. Stability

• Personality is a changing thing but stays quite constant
• There will be certain behavioral styles which we find difficult to adopt
• We try to control & improve our personalities but change is not easy & is slow
3. Genetic & Environmental influence

- **Genetic**
  - Aspects of personality that change little throughout life

- **Environmental**
  - Cultural influence & education
  - Aspects of personality that change in the longer term; affects personality stability
4. State Vs Trait aspects of Personality

• **States**
  - Aspects of personality largely dependant on the specific situation
  - Some bad moods (despite being a generally positive)
  - Only worried in particular situations

• **Traits**
  - Stable aspects of personality
  - Being generally positive
  - Generally tense & continually under pressure
To sum up - Influences on Personality

- Age
- Physiological
- Genetic
- Life Experience
- Constitutional
- Situational
- Educational
- Socio – Cultural
- Family
Personality Questionnaires

- To scientifically study a person’s inner thoughts & feelings
- Describes different parts of behavior
- Easy to use & score
Types of Personality Questionnaires (PQ)

a. Exhaustive

- 30 - 32 Scales or dimensions of personality
- The questions force respondents to make a choice between the most & least preferred behavior & aspects of their personalities
- Offers an exhaustive summary of personality at work
- Can be used as an international measure of personality
b. Summarized Versions: Measure 5 – 16 dimensions of personality

c. Versions to probe specific areas of work:

1. Sales Personality Questionnaire:
   • Designed for Sales teams

2. Customer Service Questionnaire:
   • Designed for Customer Service teams
d. General Work Style Questionnaire:

- For non-managerial staff in manufacturing & production jobs
- Measures 17 dimensions of personality important for the job
• e. 360 Feedback Versions:

• Others (managers, colleagues, direct reports & customers) rate an employee on the same questionnaire

• Compares self-perception with how we are seen by others
Test / Questionnaire Selection

a) Validity
b) Reliability
c) Norms
d) Results as a normal distribution
e) Objectivity
f) Cost & Copyright restrictions
a) Test Validity

• Does the test measure what is was designed to measure?

• The extent of relation between test scores & a criterion of job performance such as:

  - Targets Achieved
  - Appraisal Ratings
  - Ratings on a training program performance
Types of Validity

1. Present / Face Validity:
   - Does the Test appear to measure what it was designed to measure?
   - Do the questions in the Test look relevant & acceptable to management & candidates?
2. Predictive Validity: Extent to which the test predicts future outcome
Advantages of Validity Analysis

- Validity research conducted by one firm can be of use to other firms
- Fair Selection & Legality requirement
b) Test Reliability

- No test can measure with 100% accuracy
- Test scores should be regarded as estimates of an individual’s personality / ability
- Important to know the typical band of error
- Quote a tolerance expressed as a figure
Definition of Reliability

“Reliability refers to the consistency & stability of results obtained”
Types of Reliability

1. Test – Retest Reliability
2. Alternate Form Reliability
3. Internal Consistency Reliability
Test – Retest Reliability

• “Measure of a test’s accuracy or consistency over a relatively short time interval”

• Compare test results at one time with results for the same group of respondents later, usually after a month
Alternate Form Reliability

- Extent to which 2 forms of a test measure the same dimensions of personality / ability
Internal Consistency Reliability

- Measure of the accuracy or consistency of the test items
- Split – half technique
c) Norms

- Scores are judged against scores obtained by a relevant comparison group – Norm Group
- Norm group should be as representative of the applicant group as possible
- Constitutes a group applying for a similar position, with similar education, age, ethnic & gender mix
d) NORMAL DISTRIBUTION

• Human Characteristics – abilities / aptitudes are distributed normally through the population
• More people with average abilities / aptitudes
• Bell – shaped frequency polygon
SKEW

• Scores are massed at one or the other end of the Score Scale

• **Negative Skew** – Scores massed at high end – Test relatively easy for group

• **Positive Skew** - Scores massed at low end – Test relatively difficult for group
e) Test Objectivity

- CONDITIONS
- ADMINISTRATION
- TIME
- CONTENT
- SCORING
- INTERPRETATION
• **Conditions:**
  - Poor lightning
  - Inadequate space
  - Noisy, disturbing concentration

• **Administration:**
  - Lack of Standardized Instructions
  - Respondents do not understand what to do

• **Content:**
  - Poor Design
  - Unclear items

• **Scoring:**
  - Scoring Instructions not followed
  - Addition errors
• Interpretation:

- Feedback to candidates & 3\textsuperscript{rd} party to be given immediately by persons trained in test use
- Face to face feedback is best but not always practical if applicants are large
- Feedback can also be given over the phone or in a written report
- Manage feedback with tact & sensitivity
- Confidentiality should be discussed & adhered to
- First discuss applicant’s understanding of test & his experience
- Discuss skill tested & its relevance to the job
- Discuss the level of test
- Mention that the test results are usually valid for 12 – 18 months
- Never give actual results (%)
- Give a rough guide on how results compare to norm group
- Don’t “go beyond the data”
- Discuss the applicant’s speed & accuracy in completing the test
- Don’t give the impression that the decision is taking solely on test results
- For unsuccessful candidates, stress that they were not right for the position, but they have valuable strengths in other areas
  - Legal & Ethical obligation to fully share recorded information
  - Fairness – Equal Opportunities selection process, reduce feelings of bias & prejudice
  - Public Relations (PR) for organization
Class Exercise – November 9

- Choose one of the following companies & corresponding jobs;
  - CSOB: Competition for Retail Customers for Banking & Insurance
  - PWC – Tax & Finance Advisory for Local & Multinational Companies
  - T – Mobile – Competitive Market
  - IBM – Software Solutions for retail & corporate clients
  - Skoda Auto – Reduce CO2 emissions
  - Adidas – Sustained Market Share
  - Tesco – Reducing Turnover

- Sales Head for CSOB
- Corporate Client Management Head - PWC
- Brand Management Head for T-Mobile
- Software Solutions Head for IBM
- Production Management Head for Skoda
- Supply Chain Management Head for Adidas
- HR Head for Tesco

Write:
- Corporate Strategy
- job descriptions (with the % of time spent & priority on each activity)
- job level – Salary, Geographic Region
- team
- reporting line
- dependence on other Strategic Business Units
- Technical / Non-Technical Competencies – Behavior examples