# Developing Competencies For Middle Level Managers Across Areas Of Functional Specialization – A Study In An Indian BPO

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### INTRODUCTION

In a continuously changing environment, for a sustained personal development, an expansion of a person's capacity to be effective in managerial roles becomes vital (Davis et al., 2004; Jackson et al., 2003; Tubbs and Schulz, 2006). In this regard, the competency approach marks a new development and the importance given to competencies in the organizational context is continually increasing (Matthewman, 1995). When capturing and capitalizing on individual capabilities, it is important to understand whether managers working in different work environments require different sets of competencies in order to satisfy the different job demands that are encountered or whether different job demands connected to different areas of functional specialization could be satisfied by a common set of management competencies. Though there is an enormous diversity in the scope of competency studies, a few empirical research studies have been conducted on management competency requirements for different functional areas. Findings of such studies have indicated that the variations in functions and contexts of managerial roles make a one-size-fits-all competency profile impractical (Barber and Tietje, 2004; Hayes et al., 2000; McKenna, 2002). In most cases, randomly developed competencies (self-developed or developed by consultants) are used by policy makers in making crucial decisions on HR issues and programs. Few studies have been conducted in Asia and that too, were confined to a single functional area. Wang and Chen (2002) conducted a study on managerial competency modeling for selection and assessment in China using hierarchical strategic job analysis and a survey on leadership competency to formulate a model of managerial competency. They suggested that managerial skills for middle managers included strategic decision making, relationship coordination, empowerment and facilitation, business monitoring, and innovation. Furthermore, there is very little research reported in the literature for exploring the competencies required by middle managers. Even if there are, the perception of informants in the work situation is frequently used by researchers when studying competency (van der Velde et al, 1999). Therefore, the present study aims at examining whether there is a set of management competencies that should be possessed by middle managers, irrespective of the functional area they belong to.

### **OBJECTIVES OF THE STUDY**

- To examine the current competency levels for middle managers across functional areas/specialization.
- **☼** To examine the competencies that are essential at present.

### METHODOLOGY

This study was conducted when the company approached the researchers to develop competencies for their middle managers. Data from this study comes from two self administered questionnaires vis-à-vis personal structured interviews to the middle management position holders in the organization under study. First questionnaire consisted of questions with respect to tasks. The second questionnaire consists of questions with respect to competencies. There were a total of 21 positions at the middle manager level that were assessed across eight different departments in the BPO namely Finance, Technology (IT), Business Development, Human Resources, Work Force Management, Training, Facilities, and Operations. This study is conducted in two major phases. In Phase 1, a task-based job

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analysis is performed on each position. In this study, the following aspects of the job are described in detail:

- & Relationships pertaining to each position;
- **The position description:**
- The Key Responsibility Areas in detail.

In phase 2, two types of work-related competency clusters were identified - namely, the functional/technical competencies and the behavioral competencies. The knowledge and skills were categorized under the functional/technical competencies cluster and the values/attributes were categorized under the behavioral competencies cluster. In this study, the perceptions of the respondents were taken for current/present performance and were cross verified with the subject matter experts (SME), who were the top managers to whom the respondents reported. A four step methodology was adopted to identify competencies. First, a wide-ranging set of competencies was created, that were taken from competency literature. Second, in order to standardize the terminology of competency items, a list of 27 competencies was summarized, that was abstracted from various sources in literature. This list was treated as a hypothetical list. Third, this list was categorized into two categories - the technical/functional and behavioral. This list was given to the SMEs and to the respondents to rank them in order of importance using Likert type of scale which is as follows:

Proficiency Level	1	2	3	4	5
Importance	No Need	Low	Average	High	Very High

Fourthly, Delphi Technique<sup>1</sup> was used to arrive at the competencies required for middle managers across functional specializations. The ranks given by SMEs were circulated between the respondents repeatedly until they could reach a consensus. At the end of the Delphi technique, 13 competencies (8 technical and 5 behavioral competencies respectively) were identified to be important for current performance. Initially, five competencies under each category were identified, but the top managers identified three more competencies (which were accepted by the respondents too) with respect to some functional areas and asked the researchers to add it. Thus, the addition was made. In phase 3, a competency dictionary was developed to define the competencies identified and was circulated to all the respondents and also, the proficiency levels were developed. The study was conducted in 2008 between February and May. For a year, the competencies identified were tested and were standardized across the organization.<sup>2</sup>

### THEORETICAL BACKGROUND

Mc Clelland (1976) described competency as characteristics underlying superior performance. The term "competency" was first used in the managerial context in the research conducted by Boyatzis (1982) in the late 1970s in USA to identify the characteristics, which distinguishes superior from average managerial performance. **Boyatzis** (1982) adopted the term "competency", plural "competencies", which he described as an underlying characteristic of an individual that is causally related to effective or superior performance in a job. The study concluded that there was no single factor, but a range of factors that differentiated superior from average performers. These included personal characteristics, experience, motives and other attributes. Following the definition given by Hay Group (2001), for this study, a competency is considered as a measurable characteristic of a person that is related to effective performance in a specific job, organization or culture. There is an assumption that all effective leadership behaviors are applicable across the different levels of managerial positions (Bass and Stogdill, 1990 and Dopson and Stewart, 1990 and Lee, 1981). However, overwhelming evidence shows that, to be effective, different hierarchical positions require different managerial behaviors (Kraut et al, 1989).

## **COMPANY PROFILE**

Zeal Business Support Services is a Zeal Enterprise (names changed on the instruction of the company) and a 100% subsidiary of Zeal Sons. It is a leading business process outsourcing (BPO) services provider, and one of the largest third party business services providers in India, the company provides both voice and non-voice based BPO services.

<sup>&</sup>lt;sup>1</sup>The company insisted on the use of Delphi technique instead of statistical measures.

<sup>&</sup>lt;sup>2</sup>The authors were not involved after the development of the competencies.

Zeal Business Support Services commenced operations in May 2004, and is, today, a rapidly growing company with over 4,500 employees. The company was set up primarily to address the large internal needs of the entire Zeal Group and also to focus on external business opportunities. As an ISO 9001:2000 certified and BS7799 certified organization, Zeal Business Support Services' value proposition stems from its consistent and continuous focus on business excellence initiatives, in striving for excellence in systems, processes and people. Zeal Business Support Services is one of the few providers of services in multiple languages; its service delivery competency is in nine Indian languages apart from English. Geographically wide spread, the state-of-the art centers offer a secure work place and are geared for rapid scalability. They provide an excellent work environment with facilities and amenities that address every employee need.

# LIMITATIONS OF THE STUDY

- The methods used for collecting data were very few due to limited availability of time.
- Be Listing the competencies of the organization was not performed in this study, if done, the competencies of the organization and job holder can be correlated when sketching the competency profile.
- The future competencies could not be identified as the company insisted that they only wanted current expertise and current importance.

# **FINDINGS AND ANALYSIS**

**Finance Area:** The Finance Department, like any other company, takes care of the overall finance activities ranging from General Company Accounting to Payroll. The department handles the day to day cash inflow and outflow activities of the company by keeping track of the internal and external customers and vendors.

Table 1: The Positions Analyzed From Each Functional Area

Functional Area	Positions Analyzed	Reports to
Finance	Senior Manager - Accounts	Financial Controller
	<ul> <li>Manager - Accounts</li> </ul>	
	<ul> <li>Senior Manager - Costing and MIS</li> </ul>	
	<ul> <li>Manager - SBU support</li> </ul>	
	Senior Manager - Materials Management	
IT (Technology)	Senior Manager - Telecom&IT Support	Sr. Managers report to Technology
	Manager - IT Support	Consultant and Managers report
	<ul> <li>Senior Manager - Network Support and Application Development</li> </ul>	to Senior Managers.
	Manager - Application Development	
	Senior Manager - Presales and Internal Audit	
	<ul><li>Manager - Pre-sales</li></ul>	
Human Resource	Senior Manager HR - Location	Sr. Manager reports to Location
	<ul> <li>Manager - Recruitments</li> </ul>	head and Managers report
	<ul> <li>Manager - HR Operations</li> </ul>	to Sr. Manager-Location.
Training	Senior Manager - Training	Sr. Manager reports to Sr. VP(training) and
	<ul> <li>Manager-Training</li> </ul>	Manager reports to Center Head, who in
		turn reports to Sr. VP (training).
Operations	Sr. Manager - Operations	Sr. Manager reports to Cluster Head and
	<ul> <li>Manager - Operations</li> </ul>	Manager reports to SR. Manager-Operations
Business Development	Sr. Managers - Business Development	Asst. VP (Business Development)
Workforce Management	Manager - Workforce Management (WFM)	Reports to Center Head
Facilities	Manager-Facilities	Center Head

**The complete portfolio of technology requirement and support for the whole of the BPO is handled by the technology department.** This department provides end to end technology support and solutions that are required for the call center operations and support teams in the organization.

Table 2: Critical Stakeholders, Position Description, & KRA For Every Position In The Finance Functional Area

Position	Critical stakeholders	Position Description	KRA
Sr. Manager-	Auditors	• Responsible for MIS,	Budgetary Control
Accounts	Bankers	Budget Implementation -	Internal Control
	Other	Oversee Formulation,	Ascertain business risks & ensure adequate insurance
	Departments/vendors	Presentation & execution,	coverage.
		Supervision, Compliance	Monitoring Payroll Activity
		to Accounting Standards,	<ul> <li>Ledger Scrutiny and monitoring books of accounts.</li> </ul>
		Applying Accounting	<ul> <li>Attend internal &amp; statutory audits and</li> </ul>
		Principles & procedures	coordinate with the auditors.
		to work products.	<ul> <li>To adopt, comply, and maintain the books</li> </ul>
			of accounts as per Indian accounting standards.
			Abide by Statutory requirement of deduction and payment
			of Income Tax, Tax Deductible at Source (TDS) from the
			Parties and Employees, and filing TDS returns, Tax audit
			Returns along with Fringe Benefit Tax (FBT), Adhere to the
			BS 7799 requirement of Information Security, clean desk
			policy and ISO 9001 objectives.
Sr. Manager-	Operations teams &	Responsible for Pricing,	Responsible for Current Assets and implementation of
Materials	Finance Customers	Costing, MIS, Budgeting &	Asset Management modules.
Management	and Clients	Controlling of Business	Handle Service Tax procedures.
		Segment.	Collect, compile, and analyze Asset management data
			from Facilities and IT depts.
			<ul> <li>Take charge of year end activities.</li> </ul>
			Provide support for SAP Implementation in Finance.
Manager- SBU	All Functions Clients	• Responsible for Pricing,	Commercial Pricing & Process Costing.
		Costing, MIS, Business	<ul> <li>Revenue Assurance &amp; Invoicing &amp; Audits.</li> </ul>
		Plan, AOP & AOP	Debtors reconciliation and collection, Process profitability
		Implementation,	statement to the operations team.
		Profitability analysis,	BS 7799 Maintenance ISO 9001 & SAP Implementation.
		Revenue assurance and	
		debtors' management.	
Sr. Manager-	Clients,	• Responsible for Pricing,	<ul> <li>Preparation of annual Budget.</li> </ul>
Costing and	Other Departments	Costing, MIS, Business	Pricing for prospective clients, Preparation of Corporate MIS.
MIS		Plan, AOP	Approval of Capex/Opex.
			Support to internal Customers Handover to SBU
			commercial team.
			<ul> <li>Various pricing methodologies of BPO industry.</li> </ul>
Manager -	Auditors and Cost	Manage MIS, Budget	Optimum Utilization of Funds.
Accounts	Authorities, Bankers	Implementation,	Renewal of Mediclaim Policy & EDLI (Employees
	Other Departments /	Supervision of Indian and	Deposit Linked Insurance).

Vendors / Group	US accounting policies	PAN (Permanent Account Number) transfer.
companies	& processes and systems	Timely Audits of India Operations.
	in the company.	Streamline USA Accounts.
		Implementation of ISO for Finance.
		Timely submission of vouchers and bills by
		other departments.
		Routing bills through creditors system.
		Training US Accounts personnel.
		SAP Implementation
		Change of Cash Flow format.
		Consolidation of US accounts with Indian books.
		Setting up a cash flow format for US branch.
		•Setting up Age wise Debtors and Creditors reporting
		system at US.

**BHUman Resources Area:** The HR department in BPO takes up responsibility of all basic HR activities of the BPOfrom Recruitment to Performance Management and Employee Relations.

**Training Competency Profiles:** The initial training for the new recruits and ongoing training for employees are the

Table 3: Critical Stakeholders, Position Description, & KRA For Every Position In The IT (Technology) **Functional Area** 

Position	Critical stakeholders	Position Description	KRA
Sr. Manager-	Support Functions,	Plan, Implement and	Capacity Management through Asset Utilization,
Telecom and	Operations, Clients	manage Telecom	Procurement forecast, and Assessing Business requirement.
IT Support	and Vendors, Telecom	Infrastructure strategy for	<ul> <li>IT Financial Management</li> </ul>
	Service Providers	all locations based on	<ul> <li>Vendor Management</li> </ul>
		business requirement;	<ul> <li>Service Support</li> </ul>
		Responsible for ensuring	<ul> <li>Service Delivery</li> </ul>
		Availability, Performance,	<ul> <li>Organization IT Security</li> </ul>
		Utilization and Optimum	<ul> <li>Compliance</li> </ul>
		Costs, Managing and	Project KRA's
		Implementing IT service	• Folder Structure : Data uploading to relevant folders.
		delivery processes across	• Tenant partitioning: Existing Tenant and COR Plan, new
		all locations and ensuring	proposal, final implementation.
		smooth IT Support to	• VOIP Solution : Configuration & ACD implementation.
		internal customers.	
Manager- IT	Support Functions,	Responsible for managing	• IT Service & Support to Internal Customers and
Support	Operations Vendors	& implementing IT service	Project Management capabilities.
		delivery process for the	• Owner for assets, Configuration, Release, and Service
		entire BPO and play a	Level Agreement(SLA) problem / Incident Management.
		leading role in the	• Development of Knowledge database for Known errors
		integration, testing and	(standard operating procedures) and mapping client and
		commissioning of a	internal user requirements.
		uniform Helpdesk Service	<ul> <li>Compliance to ISO and BS standards and also</li> </ul>
		Model as per ITIL standards.	Government regulations.

		Take leading role in	Monitoring and creation of uptime reports for all clients
		Technology department's	and processes.
		interaction with clients	Capacity utilization reporting and analysis.
		and Internal Customers.	Transition management and change management.
		and internal customers.	Generation of MIS from HP Service Desk and
			provide analytical inputs.
Sr. Manager-	Support Functions	Managing organizational	Capacity Management through Server/IVR/ logger/
Network	Operations, Clients	IT Security and adherence	Link Utilization.
Security and	and Vendors	to ISO and Responsible for	•IT financial Management - Cost per seat in terms of system
Application		ensuring Availability,	support infrastructure.
Development		performance utilization	•Vendor management, Service Support and service delivery.
		and Optimum Costs, and	<ul><li>Patch management of all Servers/Desktops and</li></ul>
		effective client service	Antivirus updation.
		relationship; Continuously	<ul> <li>Compliance Check of Server and Server Management ,</li> </ul>
		evaluate Technology and	& Management of Web Logic Servers.
		offer cost effective solutions	<ul><li>Oracle&amp; SQL Database management.</li></ul>
		for the same; Plan,	• SAP Basis Administration, Restoration Drills, Organization-IT
		implement and manage	security& Quality Process/Internal Compliance.
		Network Security and	Project KRA's
		Infrastructure Strategies	<ul><li>Share Point Portal.</li></ul>
		for all locations.	<ul> <li>SAN/Virtualization - Identify Servers for Virtualization</li> </ul>
			and Final Implementation.
Manager-	Partners, Vendors	<ul> <li>Design and develop</li> </ul>	<ul> <li>Leveraging support from partners &amp; vendors to ensure</li> </ul>
Application		applications for Business	smooth implementation.
Development		and Office Support,	• Ensure reduction of cost of application, implementation &
		Responsible for effective	maintenance, by reducing the number of software platforms.
		client service relationship,	<ul> <li>Own and handle assets, SLA and Incident Management.</li> </ul>
		Continuously evaluate	<ul><li>Evolving policies and procedures for</li></ul>
		Technology and offer cost	organizational Application landscape.
		effective solutions	<ul> <li>Framing organization wide Application Landscape.</li> </ul>
		for the same.	Handle changes and upgrading of Systems and Application
			Infrastructure and also maintain 99.5% availability.
Sr. Manager-	Internal - Support	•Responsible for providing	Capacity Management ,Ensure cost efficiencies pertaining to
Presales &	Functions & operations	technology solutions to	IT, Vendor Management, Ensure Compliance, Knowledge
4	i .		·
Project	External - Respective	new & existing clients,	Management, Incident Management, Configuration
Project	<b>External</b> - Respective clients, all tech vendors,	new & existing clients, Execution of project,	Management, Incident Management, Configuration Management, Problem Management, Service Level
Project	· ·		
Project	clients, all tech vendors,	Execution of project,	Management, Problem Management, Service Level
Project	clients, all tech vendors,	Execution of project, transition management,	Management, Problem Management, Service Level Agreement Management, Availability & Continuity
Project	clients, all tech vendors,	Execution of project, transition management, Supporting the BD team	Management, Problem Management, Service Level Agreement Management, Availability & Continuity
Project	clients, all tech vendors,	Execution of project, transition management, Supporting the BD team for getting new business,	Management, Problem Management, Service Level Agreement Management, Availability & Continuity
Project	clients, all tech vendors,	Execution of project, transition management, Supporting the BD team for getting new business, Inspiring prospects on	Management, Problem Management, Service Level Agreement Management, Availability & Continuity
Project	clients, all tech vendors,	Execution of project, transition management, Supporting the BD team for getting new business, Inspiring prospects on technology infrastructure	Management, Problem Management, Service Level Agreement Management, Availability & Continuity

Manager-	Internal support	Responsible for	Capacity Management , Projects, Ensure cost efficiencies
Presales	functions - Operations,	understanding client	pertaining to IT, Knowledge Management, and Transition
	External clients, tech	requirements, designing	Management.
	vendors, client	solutions, responding to	
	representatives	RFP's, implementation of	
		Projects and transition	
		management.	

activities done by this department. Providing product centric training, and soft skills training to the newly hired Customer Care Executives (CCE) is the major activity of the Training department at the BPO.

Table 4: Critical Stakeholders, Position Description, & KRA For Every Position In The HR Functional Area

Position	Critical stakeholders	Position description	KRA
Sr. Manager- HR	All employees of BPO,	Responsible for accurate	Responsible for the performance management system.
(Location)	Trainers, Consultants,	and timely implementation	Conduct internal audits for all processes, including payroll
	vendors and suppliers	for all HR policies and	and establishment.
		processes at the center,	Responsible for implementation of processes for increment,
		provide guidance to the	confirmation, salary revision, re-fitment and promotions,
		HR team to deliver their	Statutory compliance and reporting, disciplinary actions,
		responsibilities more	recruitment and related activities, timely conduct of
		effectively.	exit formalities.
			Implementing a mechanism to handle all employee
			grievances.
			Implement a mechanism to maintain the database of
			employees and ensure accuracy in the HRMS.
Manager - HR	All departments and	•To Plan and monitor	
Operations	employees of BPO,	ER, Establishment	
	Consultants, Trainers	and PMS for the location.	
	and Vendors		
Manager - HR	All departments of	• To Plan, Monitor and	
(Recruitment)	BPO, Consultants,	control the execution	
	Colleges and	of recruitment in	
	Employment Exchanges	the location.	

- **®Operations Area:** The operations department is the department that accounts for almost 90% of the total manpower of BPO. This department caters to the call center operations of various clients, with most of the employees in the entry level as Customer Care Executives (CCEs) or Senior CCEs. There are Senior Managers and Managers for each and every client process of BPO, where all of them perform the same set of tasks and share the same kind of responsibilities.
- **Business Development Area (BD):** The BD department in BPO takes up the responsibility of bringing in new clients and handling existing clients for the call center operations. Performing market researches across the globe and building partnerships with new clients is one of the major tasks of this department.
- **Work Force Management (WFM) Area:** The WFM team is the department that is responsible for constant reports and monitoring of Manpower, Call Center Operations and Client Service Level Agreements. The department generates the Manpower reports on a regular basis, thereby keeping track of the present and future manpower needs for every process. They also interact with the clients on the SLAs and their compliances in terms of things like Average Call Handling Time by Customer Care Executives (CCE) and number of calls taken by every one of them.

Table 5: Critical Stakeholders, Position Description, & KRA For Every Position In The Training Functional Area

Position	Critical stakeholders	Position description	KRA
Sr. Manager	Customers-Internal	Responsible for	Create and review training processes across the clusters.
Training	(Operations	implementing product &	<ul> <li>Compliance to internal standards.</li> </ul>
	department), Customers	process knowledge and	<ul> <li>Ensure conversion of ILT to E-learning module.</li> </ul>
	- External(Client),	soft skills training across	<ul> <li>Ensure implementation of ESS &amp; SAP.</li> </ul>
	Vendors-Internal	locations.	
	(Facilities & IT &	• Ensure timely reporting	
	HR areas)	of Training metrics.	
		•Understand new product	
		requirements and	
		Knowledge gaps of	
		associates and plan	
		training to fill the gap.	
Manager	Operations dept,	Responsible for	•Effective training for the induction, there by reducing
Training	Facilities, IT, HR areas	implementing training	retraining due to non certification.
	External Clients	in clusters.	Dip stick rating by the Operations, Feedback from
		• Encompassing product	the trainees.
		& process knowledge and	•CCE workbook.
		voice training.	• Ensure 100% New Hire Gurukul clearance.
		Understand knowledge	Cut down on expenses on print-outs and photo copies
		gaps of associates,	through online tests.
		implement & evaluate the	• Ensure that there is no damage or loss of training resources.
		orientation program.	Conducting induction or refresher training, creating
		<ul> <li>Understand new</li> </ul>	modules, developing activities.
		product Requirements.	•Ensure effective training.
			Regularly upgrade self knowledge on training areas and
			necessary facilitation and instructional skills.
			Develop and enhance the capabilities of and add value to
			other members within the function and other functions.
			Conducts activities that aim at professional
			and personal development.
			•Shares knowledge with others, which aims at professional
			and personal development via articles, stories, magazines,
			periodicals, sales etc.
			Recommend, participate, and drive activities which aim
			at enhancing or developing the professional and personal
			skills of members of the functions, the other functions
			and the organization.
			Improve processes, modules, materials, reports,
			methodology, activities, training design, and output.
			Initiative for self development and value addition and
			recommends the same for other members of the function, no
			only related to immediate training output,
			· · · · · · · · · · · · · · · · · · ·
			but also other areas.
			but also other areas.  • Initiative to recommend from time to time,

Table 6: Critical Stakeholders, Position Description, & KRA For Every Position In The Operations Functional Area

Position	Critical stakeholders	Position description	KRA
Sr. Manager-	Support Functions,	• Responsible for end-to-end	Responsible for overall SLA delivery for the process.
Operations	Operations, Clients,	service delivery process	<ul> <li>Understand clients delivery expectations,</li> </ul>
	and Customers	or a substantial part of a	translate them into various delivery parameters.
		large/complex delivery	<ul> <li>Coordinate with the support staff during ramp ups.</li> </ul>
		process.	• Control attrition, responsible for P&L of the process.
			<ul> <li>Adherence to regulatory compliances.</li> </ul>
			<ul> <li>To ensure high levels of employee satisfaction</li> </ul>
			and engagement.
Manager-	People within the	• Responsible for end-to-end	Responsible for overall SLA delivery for the process.
Operations	process in Operations,	service delivery process or	Understand clients' delivery expectations, translate them
	Clients, and Customers	a substantial part of a	into various delivery parameters.
		large/complex delivery	<ul> <li>Coordinate with the support staff for recruitments,</li> </ul>
		process	on-boarding and training.
			<ul> <li>Control attrition.</li> </ul>
			<ul> <li>Responsible for P&amp;L of the process.</li> </ul>
			<ul> <li>Review performance with the Center Head and</li> </ul>
			National Account Managers at least once every month.
			Maintain the L2 level Manpower.

Table 7: Critical Stakeholders, Position Description, & KRA For Every Position In The Business Development Functional Area

Position	Critical stakeholders	Position description	KRA
Sr. Manager- BD	Prospective clients and	Responsible for scanning	<ul> <li>Instrumental in securing orders &amp; closing deals with</li> </ul>
	/or channel partners	the market for prospective	clients (International & domestic).
		businesses and generating	Extensively worked on RFI, RFP, Proposal, Presentation
		new clients from India,	submission
		North America, UK-Europe	while pursuing various business opportunities, to
		& ANZ region and	name a few key accounts.
		responding to specific	Continuous assistance to Managing Director, business head
		proposal requests from	in developing Presence in New Geographies ( South
		prospective clients	Africa & Indonesia).
		including liaising with other	Engagement with TCS/CMC for joint market offerings.
		functions within the	<ul> <li>ISO audit preparation, Re engineering Zeal, BPO</li> </ul>
		company to successfully	presentation.
		win orders.	

& Facilities Area: The overall delivery and availability of Workplace Facilities to all employees of BPO is the main responsibility of this department. Interacting with vendors and internal customers for providing various facilities in the office including workstations and hygiene in office are the activities of this department.

From the KRAs (Table 9 and Table 10) and the review of literature, the following thirteen competencies (functional and behavioral) are identified: As mentioned earlier, the top managers have added two competencies, viz., business acumen and aligning performance with business as two functional competencies for some functional areas. To check the reliability, Cronbach alpha was used and the reliability scores were above the customary reference point 0.70.

Table 8: Critical Stakeholders, Position Description, & KRA For Every Position In The Workforce Management Functional Area

Position	Critical stakeholders	Position description	KRA
Manager -	Blue Pumpkin support	Responsible for the	Projecting Quarterly / Annual requirement of employees.
Workforce	team	Manpower Requirements,	<ul> <li>Planning and controlling Idle Time to keep</li> </ul>
management	Operations & IT	Forecasting, Scheduling	it close to targeted time.
	support team, and	and Reporting needs on a	<ul> <li>Monitoring Service Levels.</li> </ul>
	Clients	Daily/Weekly/Monthly	Building processes and mechanisms to ensure WFM
		basis for all aligned	specialist and New hires quickly learn and become
		processes.	proficient in Blue Pumpkin & CMS applications.
			Coordinating with Clients on Planning and Strategizing.
			Enable Operations to deliver the agreed KPIs and enhance
			the Productivity and Profitability of the process.
			Ensuring that the call volumes forecasted for all
			processes specified are within the specification.
			Monitoring and auditing all reports sent by the TL/Exec
			to the Client and Operations teams.
			Maintaining a track of Seat Utilization and identifying
			opportunities to improve the same.
			Creating and maintaining reports on various metrics and
			sharing the same with all.
			Escalating all workforce issues with the BP support partner.
			Verify Billing data before being shared with Clients.
			Drive ISO / BS 7799 in the WFM function.

Table 9 : Critical Stakeholders, Position Description, & KRA For Every Position In The Facilities Functional Area

Position	Critical stakeholders	Position description	KRA
Manager-	Clients, visitors and	Responsible for management of	Cost Efficiency
Facilities	all functional areas.	facilities, power supply, air-conditioning,	<ul> <li>Internal Customer Satisfaction</li> </ul>
		security systems, office upkeep,	Subordinate Development & Team Training
		cafeteria/pantry, administrative support	<ul> <li>Power Supply to Premises</li> </ul>
		services (for senior management team,	Documentation - Monthly MIS &
		employees and visitors), procurement/	facilities functional matrix.
		distribution of office supplies, transport,	<ul><li>Compliance with Processes &amp;</li></ul>
		travel, guest house, and vendor	Procedures - ISO, CMS, BS 7799.
		management.	

The findings suggested that all the 13 competencies were perceived to be "*important*" or "*very important*". The top six most important competencies for middle managers included Technical expertise, compliance to standards, analytical thinking, planning and organizing, and strategic decision making, They were all rated as "*very important*" for the success of middle managers, with average mean values higher than 4.00 out of 5.00.

Negotiation skill was perceived to be very important in the HR area and Facilities area while Aligning performance to business has received high importance in HR area, Training area and the Facilities area, while it was lesser in the other areas. Business Acumen received high importance in the Operations area, Training, and Business Development area and less than high importance in the other areas. In fact, quality orientation and analytical thinking and Planning and

Table 10: Competencies And Cronbach's Standardized Item Alpha Values

Competencies	Current Expertise	Current Importance
Technical Competencies		
1. Business Acumen		
2. Compliance to Standards		
3. Aligning performance with business		
4. Application Skills		
5. Analytical thinking		
6. Technical Expertise		
7. Quality Orientation		
8. Process Orientation	0.8691	0.8841
Behavioral Competencies		
9. Building partnerships		
10. Planning & Organizing		
11. Managing Vision & Purpose		
12. Strategic Decision Making		
13. Negotiation Skill	0.8771	0.8971

**Table 11: Mean Values** 

Competency	Mean
Technical Expertise	4.25
Compliance to Standards	4.18
Planning & Organizing	4.05
Strategic Decision Making	4.05
Analytical Thinking	4.14
Quality Orientation	4.14

organizing and strategic decision making received equal importance. Technical expertise, compliance to standards, Managing Vision and Purpose, and Building Partnerships are found to be critical for success across all functional areas.

# COMPETENCIES IDENTIFIED, ACCEPTED, AND IMPLEMENTED

**Table 12: Finance Area Competencies** 

Position $\rightarrow$		Sr. Manager -	Manager -	Sr. manager-	Manager-	Sr. Manager -
Competencies <b>↓</b>		Accounts	Accounts	Material	SBU	Costing and
				Management		MIS
	Compliance to Standards	5	4	4	4	4
Functional/	Application Skills (MS Excel & SAP)	4	4	4	4	4
Technical	Technical Expertise - Finance	4	5	3	4	3
Competencies	Analytical Thinking	5	3	5	3	5
	Quality Orientation(Attention to Detail)	4	4	4	4	4
	Process orientation				5	
	Building Partnerships	4	4	4	3	4
Behavioral	Planning and Organizing	4	3	4	4	4
Competencies	Managing Vision and Purpose	5	4	5	5	5
	Strategic Decision Making	4	4	4		4

---- indicates, "Not relevant"

**Table 13: IT Area Competencies** 

Position $\rightarrow$		Sr. Manager	Manager -	Sr. manager-	Manager-	Sr. Manager-	Manager -
Competencies <b>↓</b>		Telecom &	IT Support	N/W Security	Application	Presales &	Presales
		IT Support		& Application	Development	Projects	
				Development			
Functional/	Compliance to Standards	5	4	5	4	5	4
Technical	Application Skills (SAP)					4	
Competencies	Technical Expertise - IT	5	4	5	4	5	4
	Analytical Thinking	5	4	5	4	5	4
	Quality Orientation	4	4	4	4	4	4
	(Attention to Detail)						
	Process orientation						
Behavioral	Building Partnerships	4	3	4	3	5	3
Competencies	Planning and Organizing	5	4	4	4	4	4
	Managing Vision and Purpose	5	4	5	4	5	4
	Strategic Decision Making	4		4		4	
	Process Orientation		3		3		3

**Table 14: HR Area Competencies** 

Position $\rightarrow$		Sr. Manager -	Manager- HR	Manager - HR
Competencies <b>↓</b>		HR (Location)	(Operations)	(Recruitment)
	Compliance to Standards	3	3	4
Functional/	Application Skills	5	3	3
Technical	Technical Expertise - HR	3	4	4
Competencies	Analytical Thinking	5	4	4
	Quality Orientation(Attention to Detail)	4	5	4
	Building Partnerships	4	4	5
	Planning and Organizing	4	4	4
Behavioral	Managing Vision and Purpose	3	5	3
Competencies	Aligning performance for success	5	4	4
	Negotiation skill	4	4	4

**Table 15: Training Area Competencies** 

Position $\rightarrow$		Sr. Manager - HR (Training)	Manager - Training
Competencies <b>↓</b>			
	Technical/professional Expertise	4	4
Functional/	Aligning Performance for Success	5	4
Technical	Business Acumen	4	4
Competencies	Analytical Thinking	4	4
	Quality Orientation(Attention to Detail)	5	5
	Managing Vision and Purpose	4	3
Behavioral	Building Partnerships	4	3
Competencies	Planning and Organizing	5	4
	Strategic Decision Making	4	4

**Table 16: Operations Area Competencies** 

Position $\rightarrow$		Sr. Manager - Operations	Manager - Operations
Competencies			
	Technical/professional Expertise	5	4
Functional/	Aligning Performance for Success	4	3
Technical	Business Acumen	5	4
Competencies	Analytical Thinking	4	3
	Quality Orientation(Attention to Detail)	4	4
	Managing Vision and Purpose	5	4
Behavioral	Building Partnerships	4	3
Competencies	Planning and Organizing	5	4
	Strategic Decision Making	4	4

**Table 17: Business Development Area Competencies** 

Position $\rightarrow$		Sr. Manager - Business Development
Competencies <b>↓</b>		
	Business Acumen	4
Functional/	Professional Expertise	5
Technical	<b>Building Partnerships</b>	5
Competencies	Analytical Thinking	4
	Negotiation Skills	5
	Quality Orientation	4
Behavioral	Managing Vision and Purpose	5
Competencies	Planning and Organizing	5
	Strategic Decision Making	4

**Table 18: Workforce Management Competencies** 

Manager - WFM				
Functional Competency	Proficiency			
Aligning Performance for Success	4			
Business Acumen	4			
Technical/Professional Expertise	4			
Analytical Thinking	4			
Quality Orientation(Attention to Detail)	4			
Behavioral Competency	Proficiency			
Managing Vision and Purpose	5			
Building Partnerships	4			
Planning and Organizing	5			
Strategic Decision Making	4			

**Table 19: Facilities area Competencies** 

Manager - Facilities				
Functional Competency	Proficiency			
Compliance to Standards	4			
Professional Expertise	5			
Analytical Thinking	4			
Quality Orientation(Attention to Detail)	5			
Behavioral Competency	Proficiency			
Building Partnerships	5			
Planning and Organizing	5			
Managing Vision and Purpose	5			
Negotiation Skills	5			

# CONCLUSION & RECOMMENDATIONS

This study attempted to explore the competencies critical for middle managers in BPO. The competencies identified here for middle managers are relevant for their positions. Due to their unique position in the organization, middle level

managers face a lot of challenges than the top level managers. More specifically, the position of middle managers placed them in a complex network with other people. Developing, adapting, and maintaining good relationships are very important for middle managers. Technical expertise, compliance to standards, Managing Vision and Purpose, Building Partnerships, Planning and Organizing, Strategic Decision Making, negotiating was identified to be critical for success, for middle managers across all functional areas in the BPO organization.

- The Competency Mapping Process can be further made more helpful by involving all the stakeholders involved during the formation of the competency profile and also during mapping, shortly, a 360 degree feedback can be adopted for these processes.
- The setting up of assessment and development centers in the organization can help the competency based processes with more assistance and can also nourish the talent pool available in the organization.
- Recruitment and selection in BPO can be made into a competency based one, where in, the competencies required for the role are laid before the selection process, thereby enabling the selection of candidates who fit in the required competencies.
- The training department can also take up the responsibilities of providing training to employees on the various required competencies and their proficiency levels, thereby nourishing the intellectual strength of the organization as well as individuals.

# HOW THIS STUDY HELPS HRM?

This study was intended to identify the functional and behavioral competencies required for middle level managers in BPO in India. It contributes to HRD field in two ways; **First**, it informs the KRAs, the competency profile and critical stakeholders of middle managers in Indian BPOs, **Secondly**, it can act as reference to researchers while making similar studies.

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