## Competency-based Framework for

# Curriculum Developer (P5 – P1)



Department of Curriculum and Professional Development
Ministry of Education.

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## 1. Background

#### 1.1 About the Department

The evolution of the Department of Curriculum and Professional Development (DCPD) dates back to 1961 when the Directorate of Education (DoE) was formed as a central education authority to provide modern primary education. The Curriculum and Textbook Development Division (CTDD) was established in 1985 to streamline and cater to the increasing needs of curriculum materials. The New Approach to Primary Education (NAPE), launched in 1986, shifted the focus of teaching from teacher centred to learner centred approach. This approach replaced foreign curricula and textbook contents with local orientation and relevancy.

The CTDD was changed to the Curriculum and Professional Support Section (CAPSS) under the Ministry of Health and Education in 1996 to place added impetus on the development of curriculum and teacher professional development. When the Ministry of Health and Education was bifurcated in 2003, the CAPSS was renamed Curriculum and Professional Support Division (CAPSD). CAPSD was upgraded to Department of Curriculum Research and Development (DCRD) in 2010 to accommodate its increasing roles and responsibilities.

Meanwhile, the erstwhile Royal Education Council was established in 2007 through the Royal Command to initiate and implement education reform across the entire spectrum of education covering school education, technical education and tertiary education. In 2014, the DCRD and erstwhile Royal Education Council (REC) were merged as the Royal Education Council to reduce numerous cross-cutting and duplication of roles and responsibilities. The REC functioned as an autonomous body, under the Royal Civil Service Commission, to facilitate intellectual independence.

The Royal Education Council is now renamed as DCPD under MoE as per the Lhengye Zhungtshog recommendation after ODE of MoE.

The main roles of DCPD are to provide leadership in curriculum, professional development, and educational research to innovate and improve mainstream school education system through vibrant institutional culture and competent professionals.

#### 1.2 Vision

A leading centre of excellence for education innovation and transformation.

#### 1.3 Missions

Provide leadership in curriculum, professional development, and educational research to innovate and improve mainstream school education system through vibrant institutional culture and competent professionals.

#### 1.4 Core Values

DCPD as a professional organization shall be guided by the following core values:

#### **★** Excellence

We shall strive to maintain the highest form of standards in all our professional endeavors.

## **★** Integrity

We shall act with honesty, fairness, and transparency.

#### **★** Professionalism

We shall uphold right work ethics, professional conduct, and commitment.

#### **★** Team-work

We shall work on the principle of cooperation and collaboration.

#### **★** Innovation

We shall be innovative and creative to fulfill the changing needs of education.

#### **★** Accountability

We shall be fully accountable for our actions in fulfilling our roles and responsibilities.

Further, as civil servants, we shall be guided by the set of values specified in the Bhutan Civil Service Rules and Regulations (BCSR).

#### 1.5 Core Functions

DCPD as the centre for education innovation and transformation shall determine the national school curricula and teacher professional development programmes and strive to improve the overall mainstream education system.

Therefore, the DCPD is mandated to:

★ Review, innovate, and develop relevant curriculum and teaching learning materials for school education.

- ★ Develop and provide teacher professional development programmes for efficient implementation of school curriculum.
- ★ Conduct research in curriculum and instruction, assessment and evaluation, teacher education and educational policies.
- ★ Innovate and strengthen educational technology to support design and delivery of curriculum, professional development and educational research.
- ★ Provide a forum to facilitate academic and professional discourses at national and international levels.
- ★ Provide technical expertise and work in collaboration with relevant national and international stakeholders.

## 2. Competency-based Framework for Curriculum Developer

#### 2.1 Introduction

CBF is a model that broadly defines the blueprint for excellent performance within an organisation focusing on the competencies of the professionals. It aims to guide an organization to identify the skills needed by employees, assist continuous development and professionalization to deliver responsibilities effectively and enhance efficiency. It also helps the organisation to communicate which behaviors are required, valued, recognized and rewarded with respect to the roles of professionals. In a nutshell, it emphasises on the development of the required competencies and outcomes of the professionals rather than the duties and responsibilities, which might change with the change of job.

#### 2.2 Purpose

The CBF highlights the knowledge, skills and abilities required for curriculum developers to achieve a high level of professional competence and deliver the highest standard services. The framework is developed with the following aim and objectives.

#### 2.3 Aim

Build a fraternity of curriculum developers who are highly knowledgeable, skillful and competent in delivering efficient and effective services of the highest standard.

## 2.4 Objectives

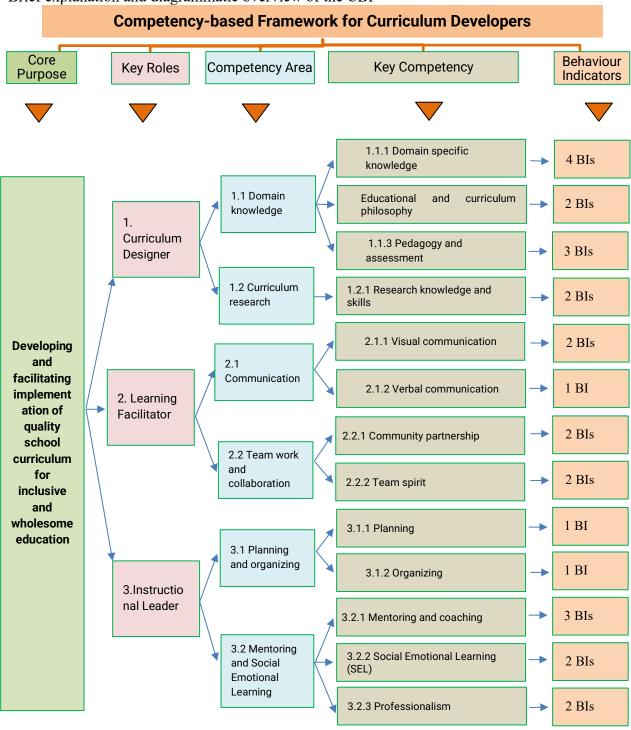
- ★ Strengthen the capacity and capabilities of the CDs to deliver the service
- ★ Identify the key roles and competencies required for CDs.
- ★ Identify the behavior indicators in terms of knowledge, skills and attitude.
- ★ Identify the capacity gap of the CDs and training needs
- ★ Use CBF for annual performance appraisal

## **2.5** Framework Development Processes

The development of the framework involved identifying Role Profiles, Competency Areas, Key Competencies, Behavioral Indicators and Proficiency Levels through a rigorous, consultative and inclusive process with key stakeholders.

#### 2.6 Structure

Brief explanation and diagrammatic overview of the CBF



## 2.6.1 Identification of Key Role

The key role is an organized set of behaviors that are crucial to achieve the current and future goals of the Department of Curriculum and Professional Development. Following are the key roles expected to be performed by the Curriculum Developer:

## a. Curriculum Designer

## b. Learning Facilitator

#### c. Instructional Leader

### 2.6.2 Description of Role Profile

The role profile is the description of roles that Curriculum Developers are expected to demonstrate in achieving the outcomes of the DCPD. It defines outcomes and competencies for an individual role. It concentrates on outcomes rather than duties, which provides better guidance than a job description on expectations. It does not constrain Curriculum Developers to carry out a prescribed set of tasks.

#### Role Profile of Curriculum Developers

Sl. No.	Key Role	Role Description	
1	Curriculum Designer	<ol> <li>Develop curriculum and relevant teaching learning materials</li> <li>Review curriculum to incorporate emerging trends and technology in education</li> <li>Conduct research on curriculum to make informed decision</li> </ol>	
Learning Facilitator implement 2. Enhance the learning 3. Create education implement 2. Enhance the learning		<ol> <li>Facilitate professional development of teachers for effective implementation of curriculum</li> <li>Enhance teamwork and collaboration to support children's learning</li> <li>Create educational enrichment programmes to encourage teacher and students' learning ownership</li> </ol>	
3	Instructional Leader	<ol> <li>Formulate realistic plans and strategies for curriculum development and implementation</li> <li>Monitor curriculum implementation in schools to provide necessary support</li> <li>Provide coaching and mentoring to build teacher capacity</li> <li>Provide opportunities to promote a professional learning community.</li> <li>Exhibit a sense of professionalism.</li> </ol>	

## 2.6.3 Identification of Competency Areas

The competency area is the clustering of key competencies by related behavior and functions of each role. It comprises a set of Knowledge, Skills and Abilities (KSA) that result in essential behaviors expected from Curriculum Developers. The framework has identified 6 competency areas as follows:

Role # Key Role		Competency Area	
1	Curriculum Designer	1.1 Domain knowledge	
1		1.2 Curriculum research	
2	Learning Facilitator	2.1 Communication	
2		2.2 Teamwork and collaboration	
2	Instructional Leader	3.1 Planning and organizing	
3		3.2 Mentoring and Social Emotional Learning	

### 2.6.4 Identification of Key Competencies

The key competency is an observable behavior that indicates the presence of the particular competency. Generally, it is broadly divided as core competency, leadership competency and technical or functional competency. The framework has identified 13 key competencies are presented as below:

SN	Key Role	Competency Area	<b>Key Competencies</b>	
			1.1.1 Domain specific knowledge	
	Curriculu m Designer	1.1 Domain knowledge	1.1.2 Educational and curriculum philosophy	
1			1.1.3 Pedagogy and assessment	
		1.2 Curriculum research	1.2.1 Research knowledge and skills	
		2.1 Communicatio	2.1.1 Visual communication	
2	Learning Facilitator		2.1.2 Verbal communication	
		2.2 Teamwork and collaboration	2.2.1 Community partnership	
			2.2.2 Team spirit	

	Instruction al Leader  3.1 Planning and organizing  3.2 Mentoring and Social Emotional Learning	_	3.1.1	Planning
			3.1.2	Organizing
3		Social Emotional	3.2.1	Mentoring and coaching
3			3.2.2	Social and Emotional Learning (SEL)
		3.2.3	Professionalism	

## 2.6.5 Identification of Behavioral Indicators

The Behavioral Indicators is the description of competencies based on various proficiency levels. It outlines a collection of desired and observable motives, traits and behaviors when executing or carrying out the assigned task. It serves as a tool to guide evaluations of employee performance. The framework has identified 26 behavioral indicators.

Key Role 1: Curriculum Designer				
Competency Area Key Competency		Behavior Indicators		
1.1 Domain knowledge	ı J			
		1.1.1.2 Displays understanding of emerging trends and technologies in the domain to ensure currency in curriculum		
		1.1.1.3 Incorporates values and culture in curriculum		
		1.1.1.4 Develops relevant Teaching and Learning Materials to ensure quality curriculum		
	1.1.2 Educational and curriculum philosophy	1.1.2.1 Displays understanding of curriculum theories and principles to develop holistic and inclusive curriculum		

		1.1.2.2 Applies educational philosophy to develop relevant curriculum	
	1.1.3 Pedagogy and assessment	1.1.3.1 Incorporates effective pedagogical approaches for quality curriculum	
		1.1.3.2 Integrates emerging technological pedagogies for quality curriculum	
		1.1.3.3 Incorporate effective assessment tools and techniques	
1.2 Curriculum research	1.2.1 Research knowledge and skills	1.2.1.1 Shows understanding of research knowledge to carry out curriculum related research	
		1.2.1.2. Carries out research to make informed decision on curriculum development based on international and national standard	
Key Role 2: Lea	arning Facilitator		
2.1 Communication	2.1.1 Visual communication	2.1.1.1 Demonstrates understanding of visual communication skills to develop training modules and curriculum	
		2.1.1.2 Uses visual communication skills to develop training modules and curriculum	
	2.1.2 Verbal communication	2.1.2.1 Uses effective verbal communication skills to orient relevant stakeholders on curriculum related matters	
2.2 Teamwork and	2.2.1 Community partnership	2.2.1.1 Garners support from the community in curriculum implementation	
collaboration		2.2.1.2 Addresses the challenges involving the stakeholders in curriculum implementation	
	2.2.2 Team spirit	2.2.2.1 Exhibits team spirit and collaborative mindset to achieve organizational goals	
		2.2.2.2 Recognizes sources of conflicts and takes steps to resolve problems	

Key Role 3: Instructional Leader				
3.1 Planning and organizing	3.1.1 Planning	3.1.1.1 Displays planning skills and creative intelligence for effective curriculum development and implementation		
	3.1.2 Organizing	3.1.2.1 Organizes programmes with energy and persistence to achieve curricular goals and objectives		
3.2 Mentoring	coaching	3.2.1.1 Provides monitoring and support services		
and Social Emotional Learning		3.2.1.2 Provides need-based mentoring and coaching services to build teacher capacity		
		3.2.1.3. Creates platforms to promote professional learning community for teachers and educators		
	3.2.2 Social and Emotional Skills  3.2.3 Professionalism	3.2.2.1 Uses SEL knowledge and skills to achieve collective goals		
		3.2.2.2 Displays resilience in various situations to ensure uninterrupted education		
		3.2.3.1 Exhibits loyalty and dedication to TSA WA SUM		
		3.2.3.2 Practices professional code of conduct		

#### 2.6.6 Classification of Proficiency Levels

The proficiency level is categorized based on the level of expertise. It describes the levels of a competency required to perform a specific job successfully. There is a progression of proficiencies at each level. The proficiency level of Curriculum Developer is categorized into four levels as i) Foundational (P5-P4), ii) Intermediate (P3) iii) Experienced (P2) and iv) Advanced (P1). The framework has identified 26 behavioral indicators (BIs) across four levels of proficiency.

The proficiency will enable individual officials to distinguish the type of competencies expected in their career path, which will give them an opportunity to enhance competency in achieving current as well future career goals. As the officials in position levels of P5 & P4 play similar roles, their proficiency levels are merged together. Further, the proficiency level will set a benchmark for the recruitment and deployment. The proficiency levels of each key competency are detailed below:

Competency Area: 1.1 Domain knowledge

Key Competency: 1.1.1 Domain specific knowledge

Behavior Indicator: 1.1.1.1 Shows mastery of the subject knowledge to ensure quality

curriculum

Foundational	Intermediate	Experienced	Advanced
knowledge to	Applies domain knowledge to ensure quality curriculum	domain knowledge	Propagates emerging domain knowledge to relevant professional community

**Behavior Indicator:** 1.1.1.2 Displays understanding of emerging trends and technologies to ensure currency in curriculum

Foundational	Intermediate	Experienced	Advanced
emerging trends and technologies in	trends and technologies in the domain to ensure currency in	technologies in the domain to stakeholders	Facilitates implementation of emerging trends and technologies in other domains

## Behavior Indicator: 1.1.1.3 Incorporates values and culture in curriculum

Identifies values and culture to be incorporated in the incorporate values and culture in the domain areas  Advocates on values and culture integrated in the incorporate values and culture in the domain	Foundational	Intermediate	Experienced	Advanced
domain areas areas	and culture to be	culture in the domain	culture integrated in the domain areas	incorporate values and

**Behavior Indicator:** 1.1.1.4 Develops relevant teaching and learning materials to ensure quality curriculum.

Foundational	Intermediate	Experienced	Advanced
Exhibits skills to select appropriate TLM		selecting appropriate learning materials	Leads other professionals in designing and developing appropriate TLM

Key Competency: 1.1.2 Educational and curriculum philosophy

<b>Behavior Indicator:</b> 1.1.2.1 Displays understanding of curriculum theories and principles to develop holistic and inclusive curriculum					
Foundational	Intermediate	Experienced	Advanced		
Demonstrates understanding of curriculum theories and principles to develop holistic and inclusive curriculum	Applies curriculum theories and principles to develop holistic and inclusive curriculum	Analyses curriculum theories and principles to develop holistic and inclusive curriculum	Guides others to apply curriculum theories and principles to develop holistic and inclusive curriculum		
Behavior Indicato	r: 1.1.2.2 Applies educ	ational philosophy to develop	relevant curriculum		
Foundational	Intermediate	Experienced	Advanced		
Demonstrates understanding of educational philosophy to develop relevant curriculum	Applies relevant educational philosophy to develop relevant curriculum	Analyses relevant educational philosophy to develop relevant curriculum	Mentors others to apply educational philosophy to develop relevant curriculum		
<b>Key Competency:</b>	1.1.3 Pedagogy and ass	sessment			
Behavior Indicate curriculum	or: 1.1.3.1 Incorpora	tes effective pedagogical a	approaches for quality		
Foundational	Intermediate	Experienced	Advanced		
Identifies appropriate pedagogies to be incorporated in the curriculum	Incorporates appropriate pedagogies for quality curriculum	Analyses the relevant pedagogies to be incorporated in the curriculum	Advocates the application of appropriate pedagogies in different contexts		
<b>Behavior Indicator:</b> 1.1.3. 2 Integrates emerging technological pedagogies for quality curriculum					
Foundational	Intermediate	Experienced	Advanced		
Familiarises with emerging technological pedagogies	Integrates emerging technological pedagogies	Propagates integration of emerging technological pedagogies	Leads in integrating emerging technological pedagogies		
		effective assessment tools and			
Foundational	Intermediate	Experienced	Advanced		
Acquires	Integrates appropriate	Propagates integrations of	Mentor others in		

knowledges and	assessment tools and	appropriate assessment tools	integrating appropriate
skills of assessment	techniques	and techniques	assessment tools and
tools and			techniques
techniques			

Competency Area: 1.2 Curriculum research

**Key Competency**: 1.2.1 Research knowledge and skills

**Behavior Indicator**: 1.2.1.1 Shows understanding of research knowledge to carryout curriculum related research

Foundational	Intermediate	Experienced	Advanced
Advocates the application of appropriate pedagogies in different contexts	Applies understanding of research fundamentals to assist researchers		Carries out research independently

**Behavior Indicator**: 1.2.1.2 Carries out research to make informed decision on curriculum development based on international and national standards

Foundational	Intermediate	Experienced	Advanced
	to align curriculum to international		

## **Key Role 2:** Learning Facilitator

Competency Area: 2.1 Communication

**Key Competency:** 2.1.1 Visual communication

**Behavior Indicator:** 2.1.1.1 Demonstrates understanding of visual communication skills to develop training modules and curriculum

Foundational	Intermediate	Experienced	Advanced
Recognizes the importance of visual communication skills to develop training modules and curriculum		Analyses the importance of visual communication skills to develop training modules and curriculum	on visual

**Behavior Indicator:** 2.1.1.2 Uses visual communication skills to develop training modules and curriculum

Foundational	Intermediate	Experienced	Advanced
communication	graphics to develop	videos to develop training	Facilitates on use of relevant visual communication skills

**Key Competency:** 2.1.2 Verbal communication

**Behavior Indicator:** 2.1.2.1 Uses effective verbal communication skills to orient relevant stakeholders on curriculum related matters

Foundational	Intermediate	Experienced	Advanced
orient stakeholders on curriculum	concisely by	and emphatically to orient stakeholders on curriculum	Speaks clearly, concisely, emphatically and engages others in discussion in various contexts

Competency Area: 2.2 Teamwork and collaboration

**Key Competency**: 2.2.1 Community partnership

**Behavior Indicator**: 2.2.1.1 Garners support from the community in curriculum

implementation

Foundational	Intermediate	Experienced	Advanced
Involves professionals within the organisation to implement curriculum		±	Involves various stakeholders at national level to implement curriculum

**Behavior Indicator**: 2.2.1.2 Addresses the challenges involving the stakeholders in curriculum implementation

Foundational	Intermediate	Experienced	Advanced
Involves the professionals within the organization to address the challenges in	address the challenges in curriculum	parents to address the challenges in curriculum implementation	Involves the teachers, parents and policy makers to address the challenges in curriculum implementation

curriculum implementation					
<b>Key Competency</b> :	2.2.2 Team spirit				
Behavior Indicator organizational goals		spirit and collaborative mind	set to achieve		
Foundational	Intermediate	Experienced	Advanced		
Explores the importance of team spirit and collaborative mindset to achieve organizational goals		Applies the skills of team spirit and collaborative mindset to achieve organizational goals	Fosters team spirit and collaborative mindset within the team to achieve organizational goals		
Behavior Indicator problems	r: 2.2.2.2 Recognizes so	ources of conflicts and takes s	teps to resolve		
Foundational	Intermediate	Experienced	Advanced		
Identifies sources of conflicts but requires supervisory intervention	Identifies sources of conflicts and takes steps to resolve	Anticipates sources of conflicts and takes preemptive measures to resolve	Helps other to resolve conflicts		
Key Role 3: Instru	ctional Leader				
Competency Area	: 3.1 Planning and organ	nising			
<b>Key Competency</b> :	3.1.1 Planning				
<b>Behavior Indicator</b> : 3.1.1.1 Displays planning skills and creative intelligence for effective curriculum development and implementation					
Foundational	Intermediate	Experienced	Advanced		
Identifies attributes of a good plan (SMART principles)		Incorporates changes in the plan based on the emerging needs and priorities	Provides guidance to other professionals in planning activities		
Key Competency: 3.1.2 Organising					
Behavior Indicator curricular goals and		grammes with energy and per	rsistence to achieve		
Foundational	Intermediate	Experienced	Advanced		

	,		<del>,</del>
Organises planned programmes under supervision	Orgainses planned programmes independently	Adapts and organises the programme to respond to the changing needs	Uses innovative strategies to organise the programmes
<b>Competency Area</b>	: 3.2 Mentoring and Soc	cial Emotional Learning	
<b>Key Competency</b> :	3.2.1 Mentoring and co	paching	
<b>Behavior Indicato</b>	r: 3.2.1.1 Provides mon	itoring and support services	
Foundational	Intermediate	Experienced	Advanced
Identifies the areas for monitoring and support services	Provides monitoring and support services using the principles of monitoring	Evaluates the effectiveness of monitoring and support services	Guides professionals on monitoring and support services
Behavior Indicato teacher capacity	r: 3.2.1.2 Provides need	l-based mentoring and coaching	ng services to build
Foundational	Intermediate	Experienced	Advanced
Identifies the professional needs of the teachers	Provides mentoring and coaching services	Assesses the impact of mentoring and coaching services	Provides recommendation to others on mentoring and coaching services
Behavior Indicato teachers and educat		orms to promote professional l	earning community for
Foundational	Intermediate	Experienced	Advanced
Facilitates building professional learning community within the school	Facilitates building professional learning community at Dzongkhag level	Facilitates building professional learning community at regional level	Facilitates building professional learning community at national level
<b>Key Competency</b> :	3.2.2 Social and Emotion	onal Learning (SEL)	
Behavior Indicato	r: 3.2.2.1 Uses SEL kno	owledge and skills to achieve	collective goals
Foundational	Intermediate	Experienced	Advanced
Develops self- awareness, self- management and decision making skills to achieve collective goals	Uses self-awareness, self-management, interpersonal and decision making skills to establish and maintain positive relationship within	Uses self-awareness, self- management, interpersonal and decision-making skills to establish and maintain positive relationship while dealing with relevant stakeholders	Promotes use of self- awareness, self- management, interpersonal and decision making skills to establish and maintain positive

	the organisation		relationship while dealing with relevant stakeholders			
Behavior Indicato education	<b>Behavior Indicator</b> : 3.2.2.2 Displays resilience in various situations to ensure uninterrupted education					
Foundational	Intermediate	Experienced	Advanced			
Explores principles and components of resilience in various situations to ensure uninterrupted education	Exhibits resilience under different situations to ensure uninterrupted education	Advocates resilience under different situations to ensure uninterrupted education	Mentors other professionals build resilience to cope with unexpected changes in education landscape			
<b>Key Competency</b> :	3.2.3 Professionalism					
Behavior Indicato	r: 3.2.3.1 Exhibits loya	lty and dedication to TSA WA	SUM			
Foundational	Intermediate	Experienced	Advanced			
Explores avenues to exhibit loyalty and dedication to TSA WA SUM	Exhibits loyalty and dedication to TSA WA SUM in discharge of roles and responsibilities	Advocates on the importance of loyalty and dedication to TSA WA SUM	Models in exhibiting loyalty and dedication to TSA WA SUM			
Behavior Indicato	Behavior Indicator: 3.2.3.2 Practices professional code of conduct					
Foundational	Intermediate	Experienced	Advanced			
Understands the importance of professional code of conduct	Exhibits professional code of conduct	Advocates on professional code of conduct	Mentors others on professional code of conduct			

#### 2.7 Training Needs Analysis

The Training Needs is the difference between desired capability and current capability. The Training Needs Analysis is the process of recognizing the skills gap and needs of training. It is the procedure to determine whether the training will bring out the solution to the problem. It ensures that training is targeting the correct competencies, the correct employees and the needs of the Department. The training can reduce, if not eliminate, the gap by equipping the Curriculum Developers with knowledge and skills. It should be the shared responsibility of the employee and Department to build and enhance their capability and competency.

The training needs analysis is carried out in consultation with the stakeholders through interview, survey and FGD. The questionnaire consists of both closed and open-ended questions. The questionnaire is based on 20 behavioral indicators of different proficiency levels on Likert Scale of "Competent" and "Not Competent" followed by open ended questions asking the likely reasons for 'Not Competent" and suggest interventions to address the gap. The behavioral indicators were assessed by proficiency level to identify the performance gaps.

## 2.7.1 Training Needs Assessment at Foundational Level

Key Role: 1. Cu	Key Role: 1. Curriculum Designer					
Competency Areas	Description of Proficiency Level	Performance (Adequate/ Not adequate)	Likely reason for performance gap	Capacity Development Intervention		
1.1 Domain knowledge	Exhibits domain knowledge to ensure quality curriculum	Not adequate	Possesses Bachelor degree and has limited field experience	LTT (Masters in subject)		
	Exhibits understanding of emerging trends and technologies in the domain to ensure currency in curriculum	Not adequate	Lack of exposure	STT (Emerging trends and technologies)		
	Identifies values and culture to be incorporated in the domain areas	Not Adequate	Novice	STT (Values and culture)		
	Exhibits skills to select appropriate TLM	Not Adequate	Novice	STT (TLM development)		
	Demonstrates understanding of curriculum theories and principles to develop holistic	Not adequate	Limited knowledge of curriculum theories and principles	LTT (Curriculum theories and practice)		

Key Competencies	Description of Proficiency Level	Performance (competent/N ot competent)	Likely reason for performance gap	Capacity Development Intervention	
Key Role: 2. Le	Key Role: 2. Learning Facilitator				
	Carries out research to develop curriculum as per national standards		Novice	STT (Research methodology and skills	
1.2 Curriculum research	Demonstrates understanding of research fundamentals and processes	Not adequate	Lack of research knowledge	STT (Research methodology and skills)	
	Acquires knowledge and skills of assessment tools and techniques	Not adequate	Novice	STT (Assessment tools and techniques)	
	Familiarises with emerging technological pedagogies	Not adequate	Novice	STT (Technological pedagogies)	
	Identifies appropriate pedagogies to be incorporated in the curriculum	Not adequate	Novice	STT (Pedagogies)	
	Demonstrates understanding of educational philosophy to develop relevant curriculum	Not adequate	Limited knowledge on educational philosophy	STT (Educational philosophy)	
	and inclusive curriculum				

2.1 Communicatio n	Recognises the importance of visual communication skills to develop training modules and curriculum	Not adequate	Limited knowledge of visual communication	STT (Visual communication)
	Applies visual communication skills to develop training modules and curriculum	Not adequate	Limited skills in visual communication	STT (Fundamentals of visual communication)
	Speaks clearly to orient stakeholders on curriculum related matters	Not adequate	Limited verbal communication skills	STT (Fundamentals of verbal communication)
2.2 Teamwork and collaboration	Involves professionals within the organisation to implement curriculum	Not adequate	Lack of experience	STT (Networking within organisation)
	Involves the professionals within the organization to address the challenges in curriculum implementation	Not adequate	Lack of knowledge and experience in dealing with stakeholders	STT (Networking with the stakeholders)
	Explores the importance of team spirit and collaborative mindset to achieve organisational goals	Not adequate	Limited knowledge and skills	STT (Team building)
	Identifies sources of conflicts but requires supervisory intervention	Not adequate	Limited skills and experience	STT (Strategies to identify conflicts)

Key Role: 3. Instructional Leader				
Key Competencies	Description of Proficiency Level	Performance (competent/N ot competent)	Likely reason for performance gap	Capacity Development Intervention
3.1 Planning and organising	Identifies attributes of a good plan (SMART principles)	Not adequate	Limited skills and knowledge in developing curricular plans	STT (Planning)
	Organises planned programmes under supervision	Not adequate	Limited skills and experience in organising programmes	STT (Organisational skills)
3.2 Mentoring SEL	Identifies the areas for monitoring and support services	Not adequate	Limited knowledge	STT (Monitoring and support services)
	Identifies the professional needs of the teachers	Not adequate	Limited knowledge and experience on mentoring and coaching	STT (Mentorship and coaching)
	Facilitates building professional learning community within the school	Not adequate	Limited knowledge and experience on professional learning community	STT (Professional Learning Community)
	Develops self- awareness, self- management and decision making skills to achieve collective goals	Not adequate	Limited knowledge and experience on SEL	STT (SEL)
	Explores principles and components of resilience in various situations to ensure	Not adequate	Limited knowledge on importance of being resilient	STT (Characteristics of resilience)

uninterrupted education			
Explores avenues to exhibit loyalty and dedication to TSA WA SUM	Not adequate	Limited experience	STT (Loyalty and dedication)
Understands the importance of professional code of conduct	Not adequate	Novice	STT (Professional code of conduct)

## 2.7.2 Training Needs Assessment at Intermediate Level

Key Role: 1	Key Role: 1. Curriculum Designer					
Competen cy Areas	Description of Proficiency Level	Performance (Adequate/Not adequate)	Likely reason for performance gap	Capacity Development Intervention		
1.1 Domain knowledge	Applies domain knowledge to ensure quality curriculum	Not adequate	Inadequate domain knowledge	STT (Refresher course)		
	Applies emerging trends and technologies in the domain to ensure currency in curriculum	Not adequate	Limited exposure	STT (Emerging trends and technologies)		
	Integrates values and culture in the domain areas	Not Adequate	Limited exposure	STT (Values and culture)		
	Designs TLM by selecting appropriate learning materials	Not adequate	Limited experience	STT (TLM development)		

	Applies curriculum theories and principles to develop holistic and inclusive curriculum	Not adequate	Limited experience	STT (Theories and models of curriculum)	
	Applies relevant educational philosophy to develop relevant curriculum	Not adequate	Limited exposure on application of educational	STT (Application of educational philosophy)	
	Incorporates appropriate pedagogies for quality curriculum	Not adequate	Limited Analysis skills	STT (Pedagogies)	
	Integrates emerging technological pedagogies	Not adequate	Limited experience	STT (Technological pedagogies)	
	Integrates appropriate assessment tools and techniques	Not adequate	Limited experience	STT (integration on assessment tools and techniques)	
1.2 Curriculu m research	Applies understanding of research fundamentals to assist researchers	Not adequate	Limited research knowledge and skills	STT (Research methodology and skills)	
	Carries out research to align curriculum to international standards	Not adequate	Limited experience	STT (Research methodology and skills)	
Key Role: 2	Key Role: 2. Learning Facilitator				
Key Competen cies	Description of Proficiency Level	Performance (competent/No t competent)	Likely reason for performance gap	Capacity Development Intervention	

2.1 Communic ation	Identifies various visual communication skills to develop training modules and curriculum	Not adequate	Limited knowledge on application of the skills	STT (Visual communication)
	Applies texts and graphics to develop training modules and curriculum	Not adequate	Limited skills on application of visual communication	STT( Application of visual communication)
	Speaks clearly and concisely by identifying key points related to the subject matter	Not adequate	Limited verbal communication skills	STT ( Effective verbal communication skills
2.2 Teamwork and collaborati	Involves local community to implement curriculum	Not adequate	Limited networking strategies and skills	STT (Networking with the community
on	Involves teachers to address the challenges in curriculum implementation	Not adequate	Limited experience to involve teachers in curriculum implementation	STT (Networking with the stakeholders)
	Identifies the skills of team spirit and collaborative mindset to achieve organisational goals	Not adequate	Limited knowledge and skills	STT (Team building)
	Identifies sources of conflicts and takes steps to resolve	Not adequate	Limited skills and experience	STT (Strategies to identify conflicts and resolve)
Key Role: 3	. Instructional Lead	er		

Key Competen cies	Description of Proficiency Level	Performance (competent/No t competent)	Likely reason for performance gap	Capacity Development Intervention
3.1 Planning and organising	Plans activities clearly sing SMART principles	Not adequate	Limited skills and knowledge to apply curricular plans	STT (Planning and implementation)
	Orgainses planned programmes independently	Not adequate	Inadequate experience to organise programmes	STT (Organisational skills)
3.2 Mentoring SEL	Provides monitoring and support services using the principles of monitoring	Not adequate	Limited experience	STT (Application of monitoring and support services)
	Provides mentoring and coaching services	Not adequate	Limited experience on mentoring and coaching	STT (Mentorship and coaching
	Facilitates building professional learning community at Dzongkhag level	Not adequate	Limited experience on building professional learning community	STT (Professional Learning Community)
	Uses self awareness, self management, interpersonal and decision making skills to establish and maintain positive relationship within the organisation	Not adequate	Limited experience on SEL application	STT (SEL Application)

Exhibits resilience under different situations to ensure uninterrupted education	Not adequate	Limited experience on practice of resilience under different situations	STT (Resilience skills)
Exhibits loyalty and dedication to TSA WA SUM in discharge of roles and responsibilities	Not adequate	Limited experience	STT (Loyalty and dedication)
Exhibits professional code of conduct	Not adequate	Limited experience	STT (Professional code of conduct

## 2.7.3 Training Needs Assessment at Experienced Level

Key Role: 1. Cu	Key Role: 1. Curriculum Designer			
Competency Areas	Description of Proficiency Level	Performance (Adequate/N ot adequate)	Likely reason for performance gap	Capacity Development Intervention
1.1 Domain knowledge	Incorporates emerging domain knowledge	Not adequate	Lack of in- depth domain knowledge	STT (Refresher course, mentorship)
	Disseminates the application of emerging trends and technologies in the domain to stakeholders	Disseminates the application of emerging trends and technologies in the domain to stakeholders	Limited exposure	STT (Emerging trends and technologies)
	Advocates on values and culture	Not Adequate	Lack of experience	STT (Values and culture)

integrated in the domain areas			
Designs variety of TLM by selecting appropriate learning materials	Not adequate	Limited exposure	STT (TLM development)
Analyses curriculum theories and principles to develop holistic and inclusive curriculum	Not adequate	Limited exposure	STT (Theories and models of curriculum)
Analyses relevant educational philosophy to develop relevant curriculum	Not adequate	Limited exposure on application of educational philosophy	STT (Analytical skills)
Analyses the relevant pedagogies to be incorporated in the curriculum		Limited experience	STT (Pedagogies
Propagates integration of emerging technological pedagogies	Not adequate	Limited experience	STT (Technological pedagogies)
Propagates integration of appropriate assessment tools and techniques	Not adequate	Limited experience	STT (Propagation of assessment tools and techniques)

1.2 Curriculum research	Co-author's research	Not adequate	Limited research experience and skills	STT (Research skills and research work)
	Develops curriculum aligned to national and international standards		Limited experience	STT (Curriculum Development)
Key Role: 2. Le	arning Facilitator			,
Key Competencies	Description of Proficiency Level	Performance (competent/ Not competent)	Likely reason for performance gap	Capacity Development Intervention
2.1 Communicatio n	Analyses the importance of visual communication skills to develop training modules and curriculum	Not adequate	Limited exposure	STT (Visual communication)
	Applies texts, graphics and videos to develop training modules and curriculum	Not adequate	Limited knowledge and experience	STT(Application of visual communication)
	Speaks clearly, concisely and emphatically to orient stakeholders on curriculum related matters	Not adequate	Limited exposure	STT (Effective verbal communication skills/Refresher course)
2.2 Teamwork and collaboration	Involves regional communities to implement curriculum	Not adequate	Limited networking strategies and skills	STT (Networking with stakeholders within the region)

	Involves teachers and parents to address the challenges in curriculum implementation	Not adequate	Limited experience to involve teachers and parents in curriculum implementation	STT (Networking with the stakeholders)
	Applies the skills of team spirit and collaborative mindset to achieve organisational goals	Not adequate	Limited experience	STT (Team building)
	Anticipates sources of conflicts and takes preemptive measures to resolve	Not adequate	Limited skills and experience	STT (Strategies to identify, anticipate and resolve conflicts)
	*	*	*	
Key Role: 3. Ins	structional Leader	•	,	
Key Role: 3. In:  Key Competencies	Description of Proficiency Level	Performance (competent/ Not competent)	Likely reason for performance gap	Capacity Development Intervention
Key	Description of Proficiency	Performance (competent/ Not	for performance	Development
Key Competencies	Description of Proficiency Level  Incorporates changes in the plan based on the emerging needs and	Performance (competent/ Not competent)	for performance gap  Limited skills and knowledge to analyse and modify	Development Intervention  STT (Planning and

monitoring and support services			
Assesses the impact of mentoring and coaching services	Not adequate	Limited experience on mentoring and coaching	STT (Mentorship and coaching)
Facilitates building professional learning community at regional level	Not adequate	Limited experience on building professional learning community	STT (Professional Learning Community)
Uses self- awareness, self- management, interpersonal and decision making skills to establish and maintain positive relationship while dealing with relevant stakeholders	Not adequate	Limited experience on SEL application	STT (SEL Application)
Advocates resilience under different situations to ensure uninterrupted education	Not adequate	Limited skills on advocating resilience	STT (Advocacy skills)
Advocates on the importance of loyalty and dedication to TSA WA SUM	Not adequate	Limited skills on advocacy	STT (Loyalty and dedication
Advocates on professional code of conduct	Not adequate	Limited skills on advocacy	STT (Advocacy skills on professional code of conduct)

## 2.7.4 Training Needs Assessment at Advanced Level

Key Role: 1	. Curriculum Designe	er		
Competen cy Areas	Description of Proficiency Level	Performance (Adequate/Not adequate)	Likely reason for performance gap	Capacity Development Intervention
1.1 Domain knowledge	Propagates emerging domain knowledge to relevant professional community	Not adequate	Limited experience to propagate emerging knowledge and skills	STT (Integration of emerging knowledge and skills)
	Facilitates implementation of emerging trends and technologies in other domains	Not adequate	Lack of experience to lead others	STT (Emerging trends and technologies, Mentorship)
	Mentors others to incorporate values and culture in the domain areas	Not Adequate	Limited mentoring skills	STT (Mentorship)
	Leads other professionals in designing and developing appropriate TLM	Not adequate	Lack of leadership skills	STT (TLM development, mentorship)
	Guides others to apply curriculum theories and principles to develop holistic and inclusive curriculum	Not adequate	Lack of expertise to guide professionals on curriculum theories and principles	STT (Emerging trends in curriculum theories and principles)
	Mentors others to apply educational philosophy to develop relevant curriculum	Not adequate	Limited experience to guide professionals on applying	STT (Guidance on educational philosophy, mentorship)

			educational philosophy	
	Advocates the application of appropriate pedagogies in different contexts	Not adequate	Limited experience	STT (Pedagogies)
	Leads in integrating emerging technological pedagogies	Not adequate	Limited experience	STT (Technological pedagogies)
	Mentos others in integrating appropriate assessment tools and techniques	Not adequate	Limited experience	STT (Mentorship on assessment tools and techniques)
1.2 Curriculum research	Carries out research independently	Not adequate	Limited experience to guide professionals in research work	STT (Research skills and research work)
	Mentors others to develop curriculum aligned to national and international standards	Not adequate	Limited experience	STT (Curriculum Development/Mento rship)
Key Role: 2	. Learning Facilitator	•		
Key Competen cies	Description of Proficiency Level	Performance (competent/No t competent)	Likely reason for performance gap	Capacity Development Intervention
2.1 Communic ation	Mentors professionals on visual communication skills to develop	Not adequate	Lack of mentoring skills	STT (Visual communication, Mentorship)

Key Competen cies	Description of Proficiency Level	Performance (competent/No t competent)	Likely reason for performance gap	Capacity Development Intervention
Key Role: 3	. Instructional Leader	r		
	Helps others to resolve conflicts	Not adequate	Limited skills and experience	STT (Strategies to mentor others on how to resolve conflicts)
	Fosters team spirit and collaborative mindset within the team to achieve organisational goals	Not adequate	Limited experience	STT (Team building)
	Involves the teachers, parents and policy makers to address the challenges in curriculum implementation	Not adequate	Limited experience to involve teachers, parents, and policy makers in curriculum implementation	STT (Networking with the stakeholders)
2.2 Teamwork and collaborati on	Involves various stakeholders at national level to implement curriculum	Not adequate	Lack of exposure and networking strategies and skills	STT (Networking with stakeholders at national level)
	Speaks clearly, concisely, emphatically and engages others in discussion in various contexts	Not adequate	Limited exposure to different contexts	STT (Effective verbal communication skills/Refresher course)
	Facilitates on use of relevant visual communication skills	Not adequate	Lack of mentoring skills	STT(Facilitation on use of visual communication)
	training modules and curriculum			

3.1 Planning and organising	Provides guidance to other professionals in planning activities	Not adequate	Limited skills and knowledge to train other professionals	STT (Curriculum planning and implementation, mentorship)
	Uses innovative strategies to organise the programmes	Not adequate	Limited experience in mentoring professionals	STT (Organisational skills, mentorship)
3.2 Mentoring SEL	Guides professionals on monitoring and support services	Not adequate	Limited experience	STT (Monitoring and support services, mentorship)
	Provides recommendation to others on mentoring and coaching services	Not adequate	Limited experience on mentoring and coaching	STT (Mentorship and coaching)
	Facilitates building professional learning community at national level	Not adequate	Limited experience on building professional learning community	STT (Professional Learning Community)
	Promotes use of self-awareness, self-management, interpersonal and decision-making skills to establish and maintain positive relationship while dealing with relevant stakeholders	Not adequate	Limited experience on SEL application	STT (SEL advocacy)
	Mentors other professionals build resilience to cope with unexpected changes in	Not adequate	Limited skills on mentoring others on building resilience	STT (Leadership skills on fostering resilience)

education landscape			
Models in exhibiting loyalty and dedication to TSA WA SUM	Not adequate	Limited experience	STT (Loyalty and dedication)
Mentors others on professional code of conduct	Not adequate	Limited experience	STT (Leadership skills on professional code of conduct)

## 2.8 Short-term Program and Learning Objectives

The framework has highlighted the likely reasons for the gaps and interventions proposed above. In order to provide a capacity building program, the following are the expected learning objectives. The respective proficiency level officials will be able to achieve the objectives mentioned against each of the training.

Found	Foundational Proficiency Level (P5 - P4)			
Sl. #	Training/Intervention	Methods of Implementation	Learning Objectives	
1	Can be sufficed with mentoring and coaching	Mentoring and coaching	As per the learning objectives stated for respective BIs	
Interr	Intermediate Proficiency Level (P3)			
Sl. #	Methods of Intervention/Training Requirement	Methods of Implementation	Learning Objectives	
1	Teaching Learning Material development incorporating emerging trends and technologies	STT	Acquire skills to design variety of TLM     Identify emerging trends and technologies     Integrate emerging trends and technologies in the curriculum	
2	Effective communication skills	STT	1. Identify types of communication skills	

			2. Select relevant mode of communication skills for effective to conduct training programmes 3. Apply appropriate and effective communication skills for training, coaching and mentoring 4. Apply effective communication skills to build community partnership and team spirit
3	Applied Research: Design, Instrumentation and Report	STT	<ol> <li>Explain research methodology and designs to carry out research</li> <li>Acquire research knowledge and skills to carry out research</li> <li>Develop curriculum aligned to national and international standards based on empirical evidence</li> </ol>
Expe	rienced Proficiency Level (P2)		
Sl. #	Methods of Intervention/Training Requirement	Methods of Implementation	Learning Objectives
1	Curriculum theories, principles and educational philosophy	STT	<ol> <li>Explain different curriculum theories and principles</li> <li>Apply relevant curriculum theories and principles</li> <li>Apply educational philosophy to develop curriculum</li> </ol>
2	Effective pedagogies and assessment practices for inclusive and quality education	STT	Gain skills to analyse appropriate pedagogies     Acquire skills to integrate effective assessment tools and techniques     Acquire skills to mentor others on pedagogies and assessment practice
3	Program planning and management	STT	1 Identify organisational knowledge and skills 2. Apply the skills and processes of planning to organise programmes
			3. Apply the skills to develop plan and strategies for curriculum delivery

Sl. #	Methods of Intervention/Training Requirement	Methods of Implementation	Learning Objectives
1	Social Emotional Learning skills	STT	1. Establish understanding of SEL 2. Apply components of SEL knowledge and skills to achieve common goals 3. Identify principles and components of resilience 4. Apply the principles of resilience to resolve issues and conflicts
2	Educational leadership	STT	Gain knowledge and skills on leadership and professional code of conduct     Apply skills to exhibit professional code of conduct     Acquire skills to lead others in cultivating habits of professionalism     Help internalise the value of loyalty and dedication

## 2.9 Proposed Long-term Program (Specialization)

Program	
LTT (Masters in the subject/Curriculum and Instruction)	

## 2.10 Implementation of Competency based Framework

The implementation of training and other intervention has to be based on the mandatory **program/interventions** listed under section under the training needs analysis (Section 2.8) of this document. The mandatory list of training/intervention includes all the programs against the behavior indicators that are found to be "Not Competent" under the Training Needs Analysis. However, for implementation, it has to be prioritized based on the following:

- a. Annual prioritization
- b. Most critical area of intervention
- c. Availability of the resource allocation
- d. Rationalization of selection of participants

Implementation has to be initiated and spearheaded by the department concerned or parent agency in close coordination and collaboration with the respective HR Division.

#### 2.11 Recommendations

Recommendations for the capacity building program.

- **★** Inhouse training
- ★ Mentoring and coaching,
- ★ LTT/STT with a follow up mechanism.
- ★ Cascading of the training programmes
- ★ Institute training impact assessment

#### 3 Conclusion

CBF is a model that broadly defines the blueprint for excellent performance within an organisation focusing on the competencies of the professionals. ... It aims to guide an organization to identify the skills needed by employees, assist continuous development and professionalization to deliver responsibilities effectively and enhance efficiency. It also helps the organisation to communicate which behaviours are required, valued, recognized and rewarded with respect to the roles of professionals. In a nutshell, it emphasises on the development of the required competencies and outcomes of the professionals rather than the duties and responsibilities, which might change with the change of job.

Competency Based Framework is intended to motivate and incentivise professionals to perform and deliver superior performance. It focuses on people which reflect unique characteristics of people doing the job rather than focusing on job or duties. The implementation of CBF is expected to facilitate recruitment and deployment, human resource development and performance management of an organisation. It also ensures that employees in general have a common understanding of the organization's values and expected excellent performance behaviours. Thus, CBF is intended to enhance professionalism with effective and superior service delivery.

## 4 References (APA format)

- CCSSO. (2022, March 28). Retrieved from <a href="https://ccsso.org/resource-library/leadership-competencies-learner-centered-personalized-education-0">https://ccsso.org/resource-library/leadership-competencies-learner-centered-personalized-education-0</a>
- DCPD, & MoE, D. (2022). *Policy Documents*. Retrieved from https://rec.gov.bt/policy-documents/
- Development, A. G. (n.d.). Retrieved from <a href="https://portal.ct.gov/-/media/SDE/Health-Education/curguide">https://portal.ct.gov/-/media/SDE/Health-Education/curguide</a> generic.pdf
- ECRA. (2010, April). *Curriculum Leadership*. Retrieved from https://ecragroup.com/wp-content/uploads/dlm uploads/2016/05/Curriculum Leadership 0.pdf
- Fevre, D. L. (2021, March 10). *Instructional Leadership and why it matters*. Retrieved from https://theeducationhub.org.nz/instructional-leadership-and-why-it-matters/
- Indeed Editorial Team. (2021, June 17). *How To Become a Curriculum Developer*. Retrieved from Indeed Career Guide: <a href="https://www.indeed.com/career-advice/finding-a-job/how-to-become-curriculum-developer">https://www.indeed.com/career-advice/finding-a-job/how-to-become-curriculum-developer</a>
- Kiezer, S. (2021, January 19). *Learning for a lifetime*. Retrieved from https://salkeiz.k12.or.us/wp-content/uploads/school-board/supplemental/sb-kpi-panorama-20210119.pdf
- Sawi, G. E. (1996). *Curriculum Development Guide*. Retrieved from https://www.fao.org/3/ah650e/AH650E00.htm

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