international teachers' olympiad

Report & Personalised Development Plan
Curriculum, Pedagogy and Technology

Nov'22

Participant's Details

Thank you for participating in International Teachers' Olympiad 2022. This is a customised report for:

Name	Registration Number	Country of Participation
Venkata Vijaya	**ITO-8549337**	**India**

Teaching Level	School	
Secondary (9th - 10th)	**POLLOCKS INTELLI SCHOOL, ANDHRA PRADESH**	

Understanding Curriculum, Pedagogy and Technology

This domain is comprised of the three components - curriculum (what to teach), pedagogy (how to teach) and technology and their integration to improve teaching and learning.

Good teaching requires teachers to be skilled in the integration of curriculum with appropriate pedagogy and technology for achieving desired learning outcomes that develop students' personalities as much as their knowledge and skills.

Domain 1 covers the following teacher skills:

Apply knowledge of learning theories, instructional strategies and learning taxonomies in creating lesson plans.

Employ a range of teaching theories and strategies to develop critical and creative thinking, as well as, other higher-order thinking skills.

Understand key child development theories and apply them to create learning experiences that facilitate learners' personality development and growth.

Understand types of curriculum, its planning and progression; and design learning experiences to achieve curricular goals as per the curriculum framework.

Keep up-to-date with technological developments in education and integrate ed-tech tools that engage students and are easily accessible and available to them.

Select resources and design learning experiences to achieve curricular goals as per the curriculum framework.
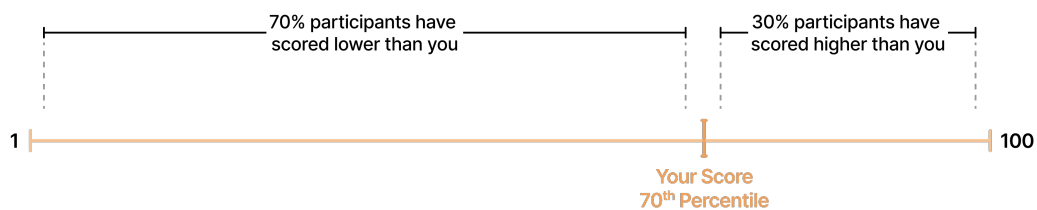
Understanding the Result

The result is a comparison of your score with other participants' scores. To generate this result, the scores of all participants are ranked in descending order. On a scale of 1-100, every participant's performance gets a percentile rank.

What percentile rank means?

We'll understand this with an example:

Let's say, you obtained 70th percentile in the Olympiad. This means that you scored higher than 70% of the participants and 30% of the participants scored higher than you.

Figure 1: Percentile Representation

70% participants have scored lower than you

30% participants have scored higher than you

1 — 100

Your Score
70th Percentile

Earn an Excellence Badge!

Scoring among the top 30% will definitely get you one of these Excellence Badges.

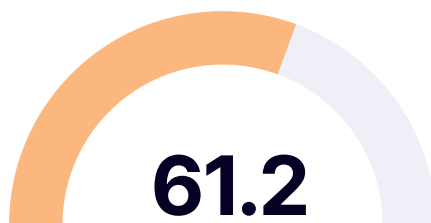TOP **1**

TOP **10**

TOP **30**

Performance Evaluation

You are placed at the 61.2 percentile on the global level in this domain.

Global Performance Percentiles

Your score in Domain 1: Curriculum, Pedagogy and Technology in comparison with all the teachers who participated globally.
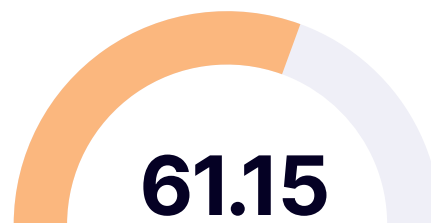
Figure 2.1: Comparison Group - Overall

61.2

Your percentile

Your performance is better than 61.2% of the teachers who participated globally.

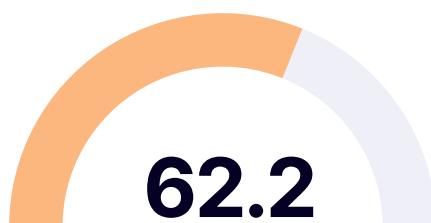**Figure 2.2: Comparison Group - Secondary (9th - 10th)**

61.15

Your percentile

Your performance is better than 61.15% of the teachers who participated globally within the category 'Secondary (9th - 10th)'.

National Performance Percentiles

Your score in Domain 1: Curriculum, Pedagogy and Technology in comparison with all the teachers who participated from India.

Figure 3.1: Comparison Group - Overall

62.2

Your percentile

Your performance is better than 62.2% of the teachers who participated from India.

Figure 3.2: Comparison Group - Secondary (9th - 10th)

62.14

Your percentile

Your performance is better than 62.14% of the teachers who participated globally within the category 'Secondary (9th - 10th)'.

State-level Performance Percentiles

Your score in Domain 1: Curriculum, Pedagogy and Technology in comparison with all the teachers who participated from Andhra Pradesh.
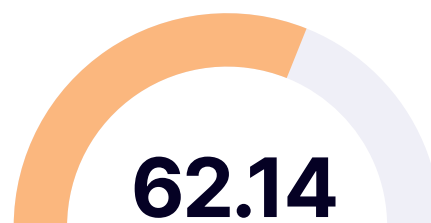
Figure 4.1: Comparison Group - Overall

75.52

Your percentile

Your performance is better than 75.52% of the teachers who participated from Andhra Pradesh.

Figure 4.2: Comparison Group - Secondary (9th - 10th)
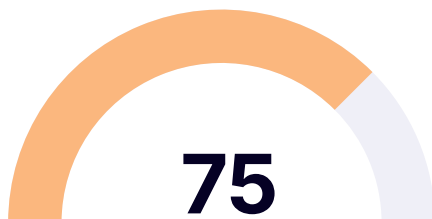
74.36

Your Percentile

Your performance is better than 74.36% of the teachers who participated from Andhra Pradesh within the category 'Secondary (9th - 10th)'.

City-level Performance Percentiles

Your score in Domain 1: Curriculum, Pedagogy and Technology in comparison with all the teachers who participated from Vishakhapatnam.
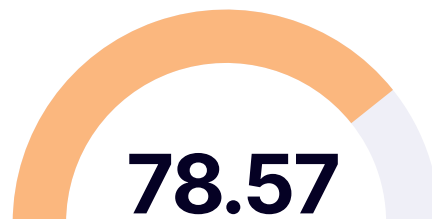
Figure 5.1: Comparison Group - Overall

75

Your percentile

Your performance is better than 75% of the teachers who participated from Vishakhapatnam.

Figure 5.2: Comparison Group - Secondary (9th - 10th)

78.57

Your percentile

Your performance is better than 78.57% of the teachers who participated from Vishakhapatnam within the category 'Secondary (9th - 10th)'.

Recommendations

Now that you have reviewed your performance with respect to your peers, let's understand your personal performance on the domain and identify the next steps based on certain recommendations. We have classified these recommendations into three categories - skill based, time based, and activity based.

Skill-based Recommendations

To develop skills in this domain, various criteria have been identified and categorised into sub-domains. We have elucidated your current performance in each sub-domain and also the target skill level that you need to achieve in order to meet your domain goals.

Approaches to Discipline-specific Teaching

Your current performance
Your performance reflects a peripheral understanding of the concept of theories of and approaches to subject-specific teaching. It also indicates a struggle in applying the concepts to teaching and learning practices in the classroom.

Your target skill level
Develop a sound understanding of the theories of and approaches to subject-specific teaching. Learn how to apply these theories in the classroom.

Integrating Technology, Pedagogy and Content

Your current performance
Your performance depicts a comprehensive understanding of integrating content, pedagogy and technology. It outlines your ability to choose different methods of integrating technology with your subject knowledge and also your effective judgement when integrating technology with your pedagogical skills.

Your target skill level
Use deep understanding of integrating technology with content and pedagogy to support fellow teachers.

Use of Technology to Support Teaching and Learning

Your current performance
Your performance reflects a sound awareness of edu-tech tools and how you use them to support student learning. It indicates that you can apply your understanding of these tools to increase student engagement, map student progress and personalise student support.

Your target skill level
Select edu-tech tools effectively for increasing student engagement, mapping student progress and personalising student support.

Learning Theories in Teaching Practice

Your current performance
Your performance exhibits in-depth knowledge of learning theories and how you incorporate these successfully into your teaching. It also suggests that you analyse different theories and can demonstrate how to use them effectively.

Your target skill level
Use this expertise in learning theories to mentor other teachers to apply these in their teaching.

Teaching Strategies and Methods

Your current performance
Your performance reflects a good grasp of a range of teaching methods and strategies and also your application of these in your classroom teaching effectively.

Your target skill level
Compare and contrast various teaching strategies and methods.
Choose the most appropriate strategies and methods for the classroom.

Theories of Child Development

Your current performance
Your performance reflects a clear grasp of theories of child development. It also exhibits your ability to apply these to create a learner-centred classroom.

Your target skill level
Adapt teaching practices by combining the elements of different child development theories to know the learner.
Choose the most appropriate child development theory for effective problem-solving and decision-making in the classroom.

Learner Needs Identification

Your current performance
Your performance depicts that you understand the aptitude, needs, preferences and traits of your learners well enough to address them effectively within and outside the classroom.

Your target skill level
Use the expertise of identifying learner needs to mentor other teachers.

Types of Curriculum

Your current performance
Your performance indicates a strong grasp of the types of curriculum. This enables you to implement appropriate strategies by adapting to different curriculum requirements.

Your target skill level
Use in-depth knowledge of types of curriculum to mentor other teachers and help them improve their teaching and learning practices.

Curriculum Planning and Progression

Your current performance
Your performance reflects a basic understanding of how curriculum is planned and how it progresses, however, you do not apply the concept for effective teaching and learning.

Your target skill level
Develop a sound understanding of curriculum planning and progression and its principles.
Apply this understanding when planning teaching.

Time-based Recommendations

An OECD (Organisation for Economic Cooperation and Development) report shows that most teachers spend 1-3 days per month on generic training for all teachers. Research, with hundreds of teachers across the world, on their professional development tells us that teachers best develop their skills when they -

Identify 1-2 specific sub-domains to improve

Invest 3-6 hours per month on developing skills in the sub-domains

Spend 1-2 hours per month on self reflection

For your progress in this Domain, we suggest devoting 8-11 hours per month.

2-3 hours of learning through reading, workshops etc.

2-3 hours of attending a masterclass/short course

4-5 hours of implementing and reviewing with peers/students

Activity-based Recommendations

Here is a list of curated learning resources for this domain. You may access these by clicking on them directly.

Reading Material

Approaches to Discipline-specific Teaching	https://suraasa.co/AnxQ
Integrating Technology, Pedagogy and Content	https://suraasa.co/AnxN
Teaching Strategies for Effective Teaching and Learning	https://suraasa.co/AnxK
Learner Needs Identification	https://suraasa.co/AnxR
Curriculum Planning for Progression	https://suraasa.co/AnxS

Masterclasses

Curriculum, Pedagogy and Technology Integration for Impactful Teaching	https://suraasa.co/AnxZ

Personalised Development Plan

Curriculum, Pedagogy and Technology

Personalised Development Plan

A personalised, actionable professional development plan based on your test data has been created for you to achieve your true potential. Suraasa has helped thousands of teachers make great progress in their profession as dedicated teachers. Should you choose to follow the plan suggested plan, you can rest assured that you will experience a lot of learning and professional growth. And you will become part of a large community of motivated and truly brilliant teachers.

A road map to success

We understand that in the hustle and bustle of everyday life, it is often hard to make time for your own personal growth. Along with the suggestions of learning resources, we have provided a monthly calendar for you to track your progress. Tracking your progress helps you figure out where you are and allows you to plot a course to where you want to be.

Why tracking is powerful

Tracking is a powerful tool for improving. Research shows that people who track their progress are far more likely to reach their goals. Here are just a few reasons why:

> The Just-Measure Effect – just measuring your activity can push you to do more. When you keep track of how many glasses of water you drink each week, you drink more. Just the act of measuring your activity drives improvement.

> Reminds You of Progress – celebrating your wins, even the small ones, is a big part of keeping your confidence and motivation high. Tracking gives you something to celebrate and pushes you towards your goal.

> Identifies Problems – tracking enables course correction. You can figure out what went wrong and why.

> Keeps You Focused – paying attention to your behaviour helps you stay on track.

Best wishes, keep learning and being the best version of yourself!

November 2022

Curriculum, Pedagogy and Technology

Based on your percentile score, we have recommended the minimum time that you must invest in order to achieve your Domain 1 objectives. While this time is enough for you to move to next achievement level, the more time you invest, the better it is for you!

In the 'Learning Tracker', we have recommended daily, weekly and monthly learning time recommendations for you so that you can focus on achieving long-term monthly targets by following short-term daily and weekly time targets. These have been provided as prompts for you to build a habit of learning.

To make the most of this report, you must:

1. Take a print out of the next three pages and keep them handy.
2. Note down the time you invest every day in the 'Learning Tracker'.
3. Sum up the daily time invested on learning in the particular week and mention it against the weekly time target.
4. Add the weekly learning time invested and mention the total under the monthly time target.
5. Record your weekly learning outcomes in the 'Key Learning Points This Month'.
6. Reflect on all the new learnings that you were able to take to your classroom and record these for yourself on the 'Reflection on Learning'.

Even spending six days a week on your learning would help you meet your weekly targets. Imagine how it would feel to be able to exceed the recommended targets!!

Learning Tracker

Curriculum, Pedagogy and Technology

Daily Learning Time
You can record your daily learning time here.

M	T	W	T	F	S	S	Time Invested/Week
31	01	02	03	04	05	06	I
	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 120 mins.
07	08	09	10	11	12	13	II
/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 120 mins.
14	15	16	17	18	19	20	III
/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 120 mins.
21	22	23	24	25	26	27	IV
/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 20 mins.	/ 120 mins.
28	29	30	01	02	03	04	V
/ 20 mins.	/ 20 mins.	/ 20 mins.					/ 60 mins.

	November
Total Time Invested in Learning This Month	/ 480 mins.

Weekly Learning Outcomes

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Key learning points this month
You can record your weekly learning outcomes here.

Week 1

Week 2

Week 3

Week 4

Week 5

Reflection on Learning
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Your reflection journal for this month
In the space below, note down how you implemented your top learnings and what impact you saw in your students' learning journey.