تجمع الرياض الصحي الثاني Riyadh Second Health Cluster

# Training Activity and Utilization Trends Report

## PREPARED BY

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### **Executive Summary**

**For:** Executive Administrations, Family Medicine Academy, and Dental Academy in Riyadh Second Health Cluster.

#### Reporting Period: April - June 2024

This report explores Q2 2024 training activity in the Riyadh Second Health Cluster, comparing it to Q1 data. Total learner participation jumped 57.46% (11,236 vs. 7,136), with SCFHS CPD programs maintaining their top spot. However, Learning Institute programs saw a significant surge. Service utilization analysis revealed fluctuations in library website traffic, though scientific article downloads remained steady. Program evaluation services remained unused, while educational consultancy saw a moderate increase. These findings inform recommendations for optimizing both training programs and service utilization within the cluster.

#### **Executive Administrations:**

- Postgraduate and Scholarship Administration
- Learning Institute Administration
- Simulation and Life Support Administration
- Continuous Professional Development Administration
- Health Training Administration
- Academic Operation Administration
- Family Medicine Academy
- Dental Academy





### **Training Activities Report**

#### **Overall Trends**

- Increased Activity: Compared to Q1, Q2 saw a significant increase in overall training activity. April had the highest number (244 activities) compared to the highest in Q1 (187).
- Fluctuations in SCFHS CPD Programs: Employment of SCFHS CPD programs and CME hours fluctuated considerably in Q2. April saw a substantial rise (85 programs, 304 hours), while May and June experienced significant declines (May: 29 programs, 241 hours; June: 10 programs, 98 hours).

#### Activity-Specific Findings (compared to Q1):

- SCFHS CPD Programs: Overall performance of SCFHS programs increased compared to Q1 (average Q2: 39 programs, 181 hours vs. average Q1: 8 programs, 87 hours). However, the significant fluctuations within Q2 warrant further investigation. Introducing one professional certificate program in April is a positive development, but further expansion could be beneficial.
- LI Programs: Learning Institute programs maintained consistent utilization throughout Q2 (around 59 programs offered each month).
- **Skill-Based Training:** Simulation courses saw a slight **14%** decline compared to Q1 (average Q2: 74 vs. average Q1: 86). Life support courses remained relatively consistent (average Q2: 22 vs. average Q1: 23).

#### **Significant Findings**

- Increased Overall Activity: While positive, the substantial rise in Q2 training activity requires further analysis. It's unclear if this represents a one-time surge or a new trend.
- Fluctuations in SCFHS CPD Programs: The significant fluctuations in the SCFHS CPD programs in Q2 necessitate investigation into content, delivery methods, or potential scheduling conflicts.





### **Training Activities Report**

#### Recommendations

- Investigate SCFHS CPD Program Fluctuations: Analyze the reasons behind the significant variations in delivery of SCFHS CPD programs in Q2. This could involve surveys, focus groups, or reviewing program evaluation data and resolving scheduling conflicts.
- **Monitor Overall Activity:** Continuously monitor participation in all training programs to identify long-term trends and potential resource allocation needs.
- **Evaluate Effectiveness of New Programs:** Assess the effectiveness of the newly introduced professional certificate program and explore opportunities to expand offerings.
- **Promote SCFHS CPD Programs:** Implement strategies to promote SCFHS CPD programs and ensure staff awareness of available learning resources.

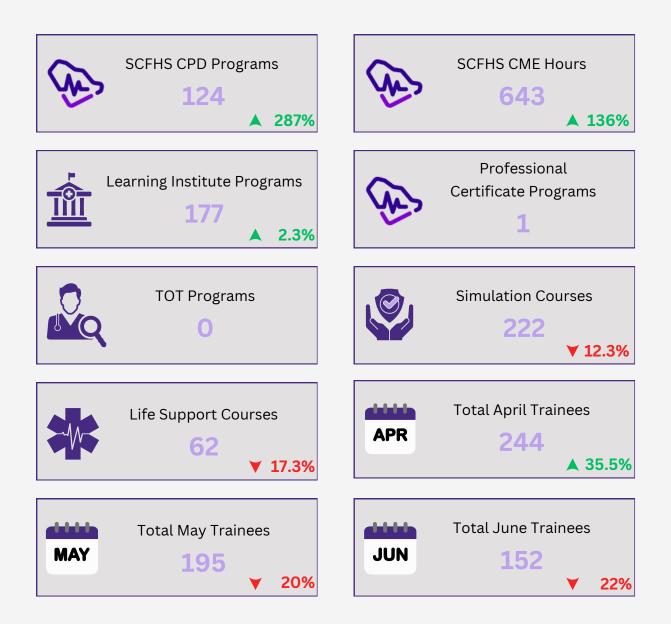
#### Comparison with Q1 Data

Compared to Q1, Q2 witnessed a significant increase in overall training activity. However, the substantial fluctuations in SCFHS CPD programs within Q2 necessitates further investigation alongside the positive introduction of one professional certificate program. Monitoring long-term trends and continuously evaluating program effectiveness remains crucial for optimizing the CPD strategy.

By implementing these recommendations and analyzing training activity data holistically, the Riyadh Second Health Cluster can ensure staff have access to the most relevant and engaging training opportunities for continuous professional development.



### **Training Activities Metric Cards**





### Learners in Training Activities Report

#### Findings

- **Overall Participation:** Total learners in Q2 increased by **57.46%** (11,236 learners) compared to Q1 (7,136 learners), with April having the highest number of learners (5,949). SCFHS CPD remained the most popular program, followed by a significant surge in Learning Institute Programs.
- Program Breakdown:
  - **SCFHS CPD:** Maintained the highest participation throughout Q2, with a noticeable increase in May.
  - TOT Learners: No participation was recorded in Q2.
  - **Professional Certificate Learners:** A small number of learners participated in April (11), but no participation was recorded in May or June.
  - **Simulation Learners:** Participation fluctuated throughout Q2 (1,869 learners), with a **36.4%** decrease compared to Q1 totals.
  - **Life Support Learners:** Participation remained relatively stable throughout Q2, with a **20%** decrease in June.
  - **Learning Institute Program Learners:** Experienced a dramatic increase in Q2, particularly in April, surpassing SCFHS CPD participation for that month. Participation dropped in May and June but remained higher than Q1 levels.

#### Comparison (Q2 vs. Q1 & Months within Q2)

- **Quarter-over-Quarter Comparison:** Overall participation increased by **57.46%** in Q2 compared to Q1. However, participation decreased within Q2 itself, with April having the highest number (5,949) and June having the lowest (1,108). The decrease in June is closely related to summer vacation.
- **Program-over-Program Comparison:** SCFHS CPD remained the leading program in Q2, but Learning Institute Programs saw a significant rise, even surpassing SCFHS CPD in April. Simulation training participation decreased by **36.4%** compared to Q1.

#### Recommendations

• Investigate the factors driving the surge in Learning Institute Programs in April. Was it a specific program launch or targeted marketing efforts?



### Learners in Training Activities Report

- Develop strategies to attract learners to TOT and Professional Certificate programs, considering curriculum updates or marketing campaigns.
- Analyze the reasons behind the decrease in Simulation training participation compared to Q1.
- Develop a plan to maintain engagement with Learning Institute Programs beyond the initial surge in April.

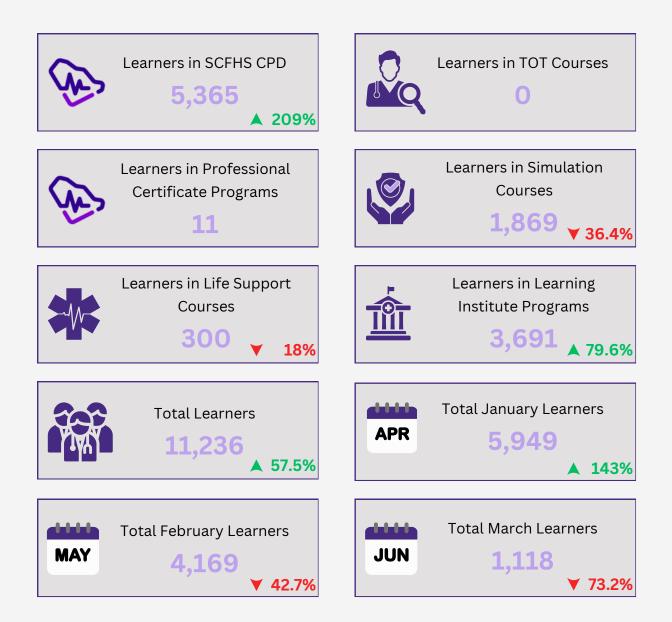
#### Next Steps

- Conduct a survey to understand learner preferences and motivations for program selection in Q2.
- Analyze data by learner demographics and departments to identify potential participation gaps.
- Develop targeted marketing campaigns based on the identified needs and program offerings.

This report highlights a significant increase in learner participation in Q2. Further analysis and action based on the recommendations will ensure continued engagement and optimize training opportunities for future quarters.



### **Learners in Training Activities Metric Cards**





### **Service Utilization Report**

#### **Significant Findings**

- **Overall Utilization:** Overall utilization decreased by **34.2%** compared to Q1 (2,753 vs. 1,821) excluding EAs.
- Library Website: Website visitor traffic fluctuated throughout Q2 (April: 456, May: 830, June: 276).
- Scientific Articles: Downloads remained consistent (April: 31, May: 68, June: 65). The lack of significant increase compared to Q1 warrants further investigation.
- **Program Evaluation:** No program evaluation services were utilized in Q2.
- Educational Consultancy: Consultancy services saw a moderate increase, with the highest usage in May (April: 8, May: 16, June: 6).
- **Professional Leaves:** Professional leave approvals followed a wave-like pattern, with a peak in May (April: 18, May: 28, June: 19).

#### Comparison (Q2 vs. Q1 & Months within Q2)

- Quarter-over-Quarter Comparison: Overall service utilization (excluding EAs) decreased by **34.2%** in Q2 compared to Q1.
- Month-over-Month Comparison: Service utilization fluctuated throughout Q2, with May having the highest number of interactions (April: 513, May: 942, June: 366).





### **Service Utilization Report**

#### Recommendations

- Investigate the reasons behind the decrease in overall service utilization compared to Q1. Either it is attributed to summer vacation, technical issues, competing resources or external factors.
- Investigate the reasons behind the stagnant scientific article downloads compared to the overall increase in Q2 service utilization in May.
- Promote program evaluation services to encourage their use.
- Analyze the user demographics and reasons behind the increased demand for educational consultancy services in May.
- Analyze the pattern of professional leave approvals to understand if it reflects departmental needs or external event cycles.

#### Next Steps

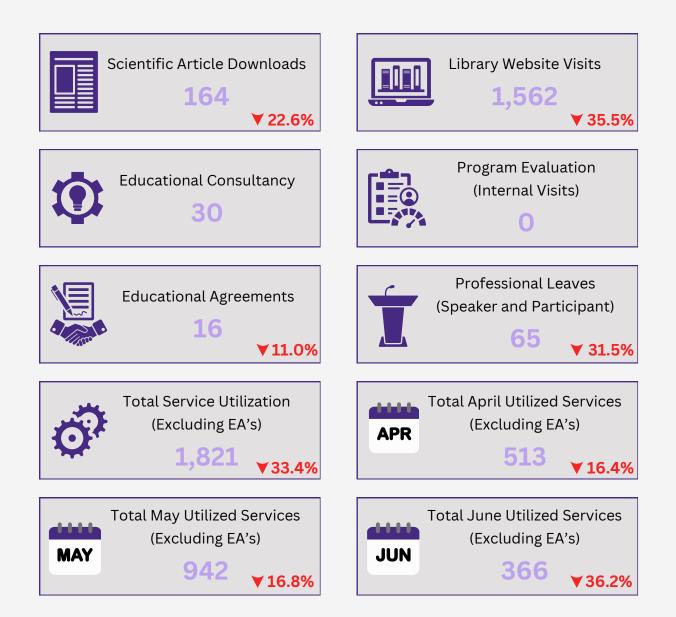
- Conduct a survey to understand user motivations for library service utilization in Q2, with a focus on the decrease compared to Q1.
- Develop targeted marketing campaigns to promote underutilized services.
- Analyze data by department or user group to identify areas for improvement in service offerings.
- Investigate reasons behind the lack of increase in scientific article downloads despite overall growth in May.

#### **Educational Agreements**

There was a notable **11%** decrease in EAs from Q1, that accounted for a consistent 16 agreements throughout Q2. Further strategic planning is needed to increase EAs with frequent follow-up and review of clausal commitment.



### **Service Utilization Metric Cards**







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