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: January - March 2024

This report analyzes training activity within the Riyadh Second Health Cluster for Q1 2024. It examines which training programs are most popular, how often they are used, and overall trends in learner participation. Additionally, it explores common interactions and areas for improvement in service utilization. By combining these insights, the report offers recommendations to optimize the professional development strategy for healthcare providers 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

- **Consistent Activity:** Q1 witnessed a consistent level of training activity with a slight **10.7%** decrease in March (167) compared to January (180) and February (187).

Activity-Specific Findings

- **SCFHS CPD Programs:** Delivery of SCFHS CPD programs and CME hours fluctuated throughout Q1, with a significant decrease in March (2 programs, 13 hours) compared to January (11 programs, 117 hours) and February (19 programs, 142 hours) which requires further investigation. However, a complete absence of professional certificate programs throughout Q1 suggests a potential gap in offerings.
- **LI Programs:** Learning Institute programs maintained consistent utilization throughout Q1 (around 58 programs offered each month).
- **Skill-Based Training:** Simulation courses experienced a slight **16%** decline from January (94) to March (79), while life support courses saw a **64.7%** increase over the quarter (January: 17, March: 28).

Significant Findings

- **Fluctuations in SCFHS CPD Programs:** The significant decrease in SCFHS CPD programs and CME hours in March warrants further investigation. This could involve analyzing program content, delivery methods, or potential scheduling conflicts.
- **Lack of Professional Certificate Programs:** The complete absence of professional certificate programs throughout Q1 suggests a potential gap in training offerings. Explore developing more in-house programs or distribution of established programs throughout the quarter could be beneficial.

Recommendations

- **Investigate SCFHS CPD Program Decline:** Analyze the reasons behind the decrease in CPD programs and CME hours in March. This could involve conducting surveys, focus groups, or reviewing program evaluation data and scheduling.
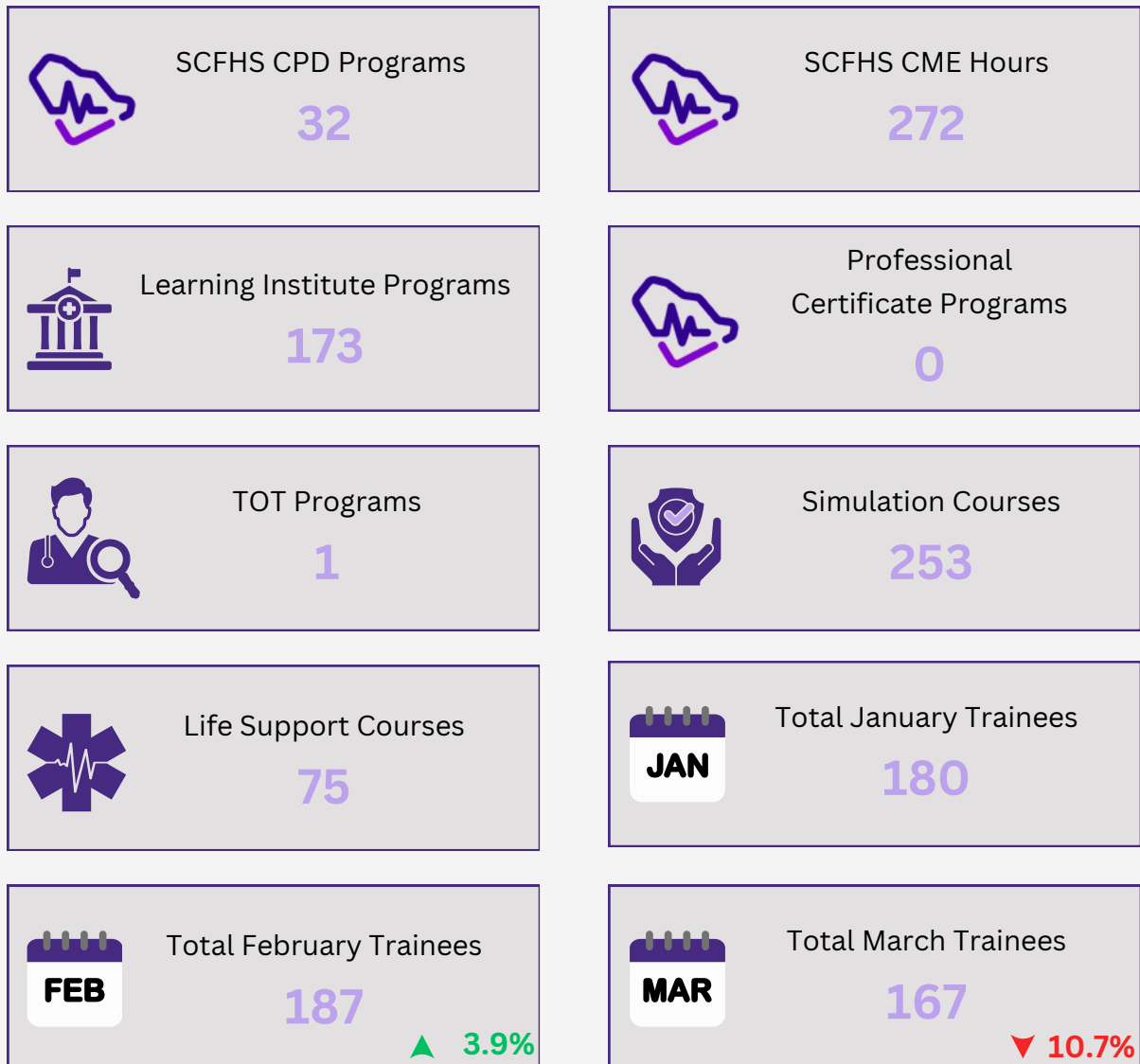
Training Activities Report

- **Develop Professional Certificate Programs:** Explore opportunities to address this gap in training offerings.
- **Monitor Training Trends:** Continuously monitor training activity across all program types to identify evolving needs and adjust the training portfolio accordingly.

By implementing these recommendations, the Riyadh Second Health Cluster can optimize its training strategy to ensure staff have access to the most relevant and engaging training opportunities for continuous professional development

Training Activities Metric Cards

SCFHS CPD Programs	SCFHS CME Hours
32	272

Learning Institute Programs	Professional Certificate Programs
173	0

TOT Programs	Simulation Courses
1	253

Life Support Courses	Total January Trainees
75	180

Total February Trainees	Total March Trainees
187 ▲ 3.9%	167 ▼ 10.7%

Learners in Training Activities Report

Findings

- **Overall Participation:** The total number of participants in Q1 is 7,136. There was a significant increase in total learners from January (1,798) to February (2,890) but a decrease in March (2,448).
- **Program Breakdown:**
    - **Simulation Training:** Maintained a consistent presence throughout Q1 with a slight **4.9%** increase in February. This suggests a strong demand for this type of training.
    - **SCFHS CPD:** Participation fluctuated throughout the quarter, with the highest number in February that is correlated with a high number of CPD Programs.
    - **TOT Learners:** There were 41 participants in January, but no participation was recorded in February or March.
    - **Professional Certificate Learners:** No participation was recorded for this program in Q1.
    - **Life Support Learners:** Participation saw a steady increase throughout the quarter.
    - **Learning Institute Program Learners:** Experienced a **14.8%** increase in March, suggesting potential marketing efforts or a new program launch.

Comparison

- **Month-over-Month Comparison:** Participation increased by **61.4%** from January to February but decreased by **15.4%** from February to March.
- **Program-over-Program Comparison:** Simulation training dominated learner participation, followed by Learning Institute Programs and SCFHS CPD.

Recommendations

- Investigate the reasons behind the decrease in participation in March to inform future program scheduling.
- Explore the reasons behind the high demand for Simulation training and consider expanding offerings.
- Analyze the surge in Learning Institute Program participation in March to understand if it's a one-time event or a sustainable trend.
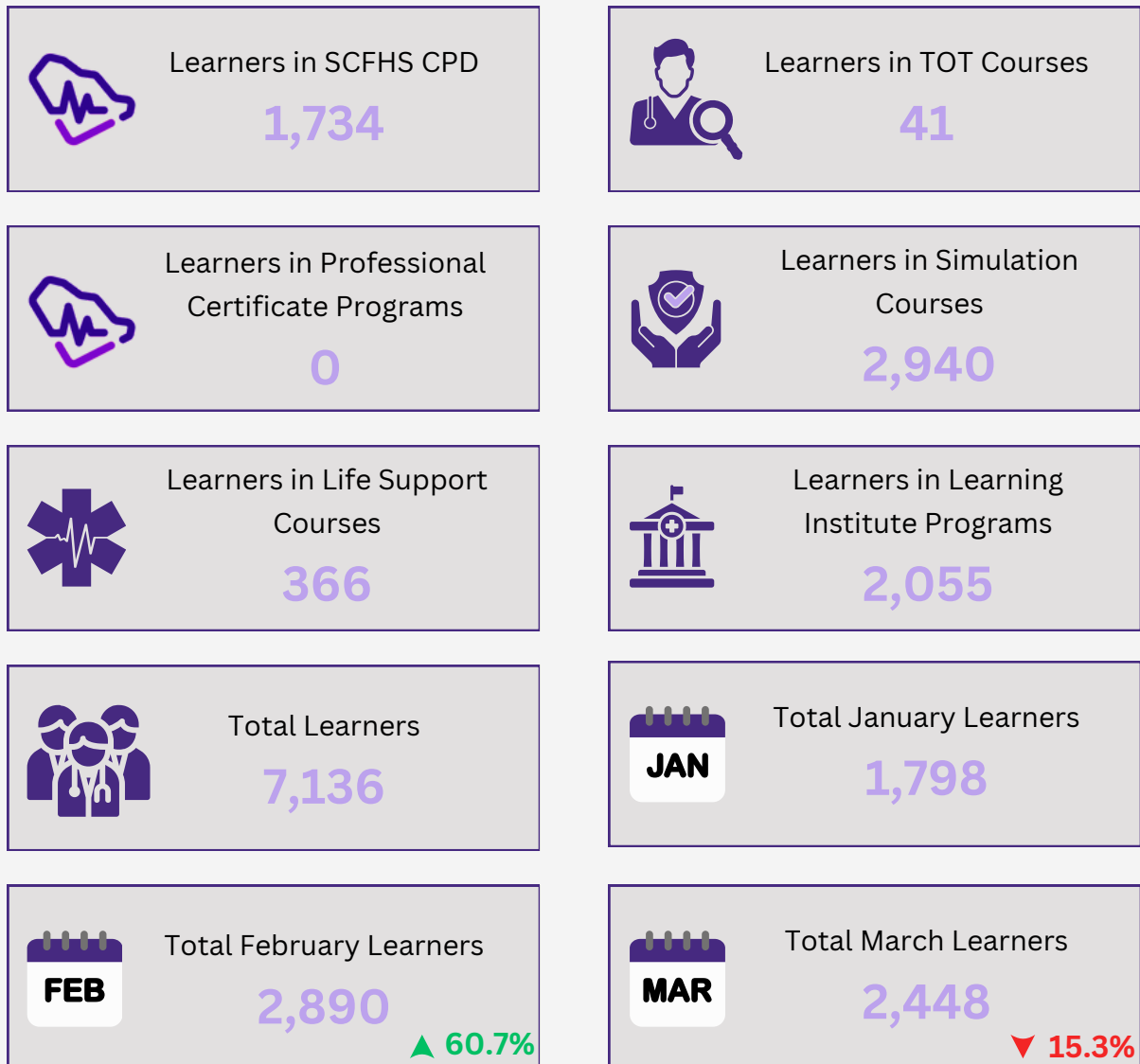
Learners in Training Activities Report

Next Steps

- Conduct a survey to gather feedback from learners on their training experience.
- Analyze the data further to identify trends by specialty or learner demographics.
- Develop targeted marketing campaigns to promote specific programs based on the identified needs.

This report provides a high-level overview of learner participation in training activities during Q1. Further analysis and action based on the recommendations will ensure continued engagement and optimize training programs for future quarters.

Learners in Training Activities Metric Cards

Learners in SCFHS CPD 1,734	**Learners in TOT Courses** 41
Learners in Professional Certificate Programs 0	**Learners in Simulation Courses** 2,940
Learners in Life Support Courses 366	**Learners in Learning Institute Programs** 2,055
Total Learners 7,136	**Total January Learners** 1,798
Total February Learners 2,890 ▲ 60.7%	**Total March Learners** 2,448 ▼ 15.3%

Service Utilization Report

Significant Findings

- **Overall Utilization:** There were 2,753 interactions excluding Educational Agreements (EAs), with a downward trend throughout Q1 (January: 1,158, February: 963, March: 614).
- **Library Website:** Website visitor traffic remained consistent throughout Q1 (January: 1039, February: 825, March: 557).
- **Scientific Articles:** Downloads significantly decreased by **56.4%** in March (January: 77, February: 94, March: 41). Reasons for this decline require further investigation.
- **Program Evaluation & Educational Consultancy:** Utilization of these services was minimal (2 program evaluations and 5 educational consultancies in total).
- **Professional Leave Approvals:** The number of approved professional leaves decreased throughout Q1. It's unclear if this reflects a seasonal trend or other factors.

Comparison

- **Month-over-Month Comparison:** Service utilization (excluding EAs) decreased throughout Q1 with a downward trend.
- **Service-over-Service Comparison:** Library website traffic remained steady, while scientific article downloads and program evaluation/consultancy services saw minimal or declining use. Professional leave approvals suggest a potential decrease in staff participation in external events.

Recommendations

- Investigate the reasons behind the decrease in scientific article downloads in March. Did new resources become available elsewhere, or were there technical issues?
- Promote program evaluation and educational consultancy services to raise awareness and encourage utilization.
- Analyze user demographics and website traffic patterns to identify opportunities for improving the library's online presence and resource discoverability.
- Analyze the trend in professional leave approvals to understand if it reflects seasonal patterns or requires further investigation.
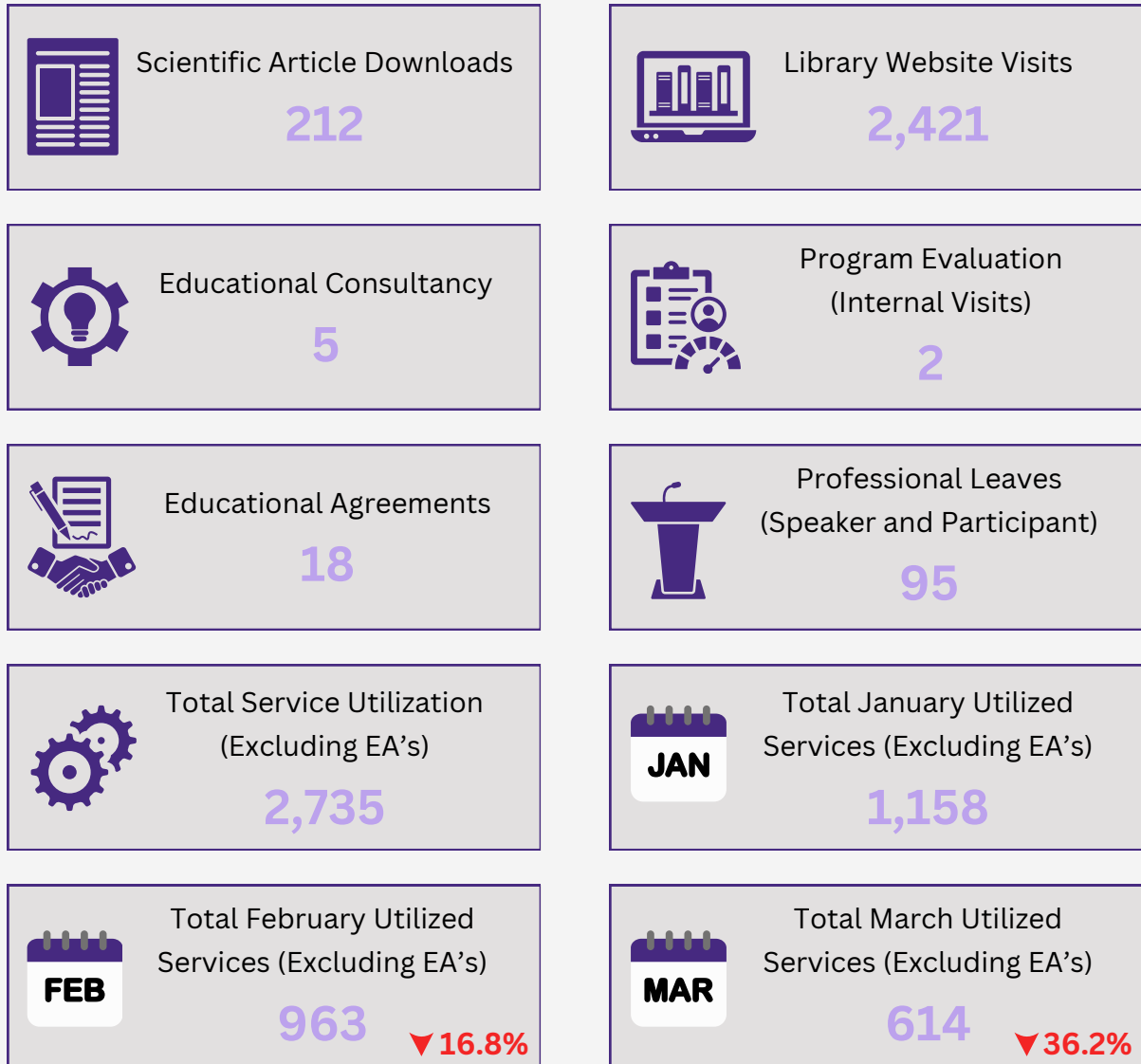
Service Utilization Report

Next Steps

- Conduct a survey to gather user feedback on library services and resources.
- Develop targeted marketing campaigns to promote underutilized services.
- Analyze data by department or user group to identify areas for improvement.
- Investigate reasons behind the decline in professional leave approvals (optional, depending on findings).

Educational Agreements

EAs accounted for a consistent 18 agreements throughout Q1. Further strategic planning is needed to increase EAs with frequent reviews to clausal compliance.

This report provides a high-level overview of service utilization in Q1. By implementing the recommendations and conducting further analysis, the Riyadh Second Health Cluster can optimize its services to better meet user needs.

Service Utilization Metric Cards

Scientific Article Downloads **212**	Library Website Visits **2,421**
Educational Consultancy **5**	Program Evaluation (Internal Visits) **2**
Educational Agreements **18**	Professional Leaves (Speaker and Participant) **95**
Total Service Utilization (Excluding EA's) **2,735**	Total January Utilized Services (Excluding EA's) **1,158**
Total February Utilized Services (Excluding EA's) **963** ▼**16.8%**	Total March Utilized Services (Excluding EA's) **614** ▼**36.2%**