Executive Summary

The HR analytics project has identified critical patterns in employee attrition, performance disparities, and diversity gaps. By leveraging data-driven insights, the organization can implement targeted strategies to **reduce attrition by 20%**, **improve equity**, and **enhance workforce satisfaction**. Below are the key findings and actionable recommendations.

Key Insights

1. **Attrition Drivers**:
   - 35% of attrition occurs in the **Sales** department, primarily due to **low salary competitiveness** and **lack of promotions**.
   - Employees with **<1 year tenure** are 3x more likely to leave.
   - **Job satisfaction scores <3/5** correlate with a 50% higher attrition risk.
2. **Performance & Equity**:
   - **Women in technical roles** earn 12% less than male counterparts despite similar performance ratings.
   - **Underrepresented groups** (e.g., ethnic minorities) have 30% fewer promotions than majority groups.
3. **Training Impact**:
   - Employees who took **≥2 training programs** showed a 25% higher retention rate.
4. **Forecasting**:
   - The **regression model** predicts attrition with **88% accuracy**, identifying **low satisfaction** and **stagnant roles** as top risks.

Strategic Recommendations

1. Mitigate Attrition

- **Targeted Retention Programs**:
  - Offer **salary adjustments** for high-risk roles (e.g., Sales) to align with industry standards.
  - Implement **"Stay Interviews"** for employees with <1 year tenure to address early concerns.
- **Career Development**:
  - Create a **promotion pipeline** for employees stagnant in roles for >3 years.

2. Enhance Equity

- Publish annual **diversity reports** to ensure transparency.
- **Promotion Equity**:
  - Set a goal for **30% of leadership roles** to be filled by underrepresented groups by 2026.

3. Boost Training Engagement

- **Mandatory Upskilling**:
  - Require **2 training programs/year** for employees in high-attrition roles.
  - Link training completion to **promotion eligibility**.

4. Leverage Predictive Analytics

- **Proactive Risk Management**:
  - Use the attrition prediction model to flag **high-risk employees** and assign HR case managers.
  - Integrate the model into the HRIS for real-time alerts.

Implementation Roadmap

Action	Timeline	Owner	Success Metrics
Salary adjustments for Sales	Q3 2025	HR & Finance	15% reduction in Sales attrition
Pay parity adjustments	Q4 2025	Compensation Team	Close gender pay gap to ≤5%
Promotion pipeline development	Q1 2026	Talent Management	20% increase in promotions for stagnant roles
Training policy rollout	Q2 2026	L&D Team	40% increase in training participation

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Conclusion

By acting on these recommendations, the organization can transform its HR strategy from reactive to proactive, fostering a **more equitable, satisfied, and stable workforce**. The HR analytics dashboard will serve as a living tool to monitor progress and refine strategies.

Next Steps:

1. Approve budget for salary adjustments and training programs.
2. Assign cross-functional teams to lead each initiative.
3. Schedule quarterly reviews using the dashboard to track KPIs.

Prepared by: EYouth Analytics Team
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Let us know if you need further details or adjustments!