# Comprehensive HR Insights & Strategic Recommendations Report

## Section 1: Employee Turnover Analysis

#### **Current Turnover Rate:**

The company's turnover rate currently stands at **16.7%**, indicating a moderate level of attrition. While not alarming, this rate highlights key areas where improvements can significantly enhance retention.

## **Key Drivers of Attrition:**

- 1. **Tenure Length:** The majority of exits occur within the first two years of employment.
- 2. **Manager Continuity**: Employees with stable reporting lines show higher retention and satisfaction.
- Work-Life Balance: A significant factor—employees reporting poor balance are more likely to leave.
- 4. Business Travel: Frequent travel is strongly correlated with higher turnover.

#### **Departments & Roles Most Affected:**

- 1. The **Research & Development** department, especially roles like **Lab Technician**, show the **highest attrition rates**.
- 2. These areas also suffer from **lower satisfaction levels**, as confirmed by Tableau dashboards.

# Section 2: Employee Satisfaction & Performance Alignment

#### **Key Observations:**

- 1. Employees who rate their **satisfaction levels high** tend to also have **strong performance ratings**.
- Tableau dashboards highlight notable satisfaction gaps in specific departments, impacting overall productivity.

#### Manager-Employee Dynamics:

- 1. A positive, long-term relationship with a direct manager greatly influences satisfaction and retention.
- 2. There is a **consistent mismatch** between self-ratings and manager evaluations, with managers generally more conservative in their assessments.

#### **Impact of Training & Development:**

- 1. Employees who received training within the past year:
  - a) Reported higher satisfaction
  - b) Were more likely to receive promotions

# Section 3: Compensation & Equity Analysis

### **Salary Trends:**

- 1. Current average salary: ~\$61,443.50
- 2. **Projected for next year:** ~\$62,039.60 (based on regression modeling)
- 3. This gradual rise aligns with increased tenure and experience.

#### **Departmental and Demographic Differences:**

- 1. Highest salaries are concentrated in the **Finance** and **HR** departments.
- 2. Salaries positively correlate with years of experience.
- 3. A **notable gender pay gap** exists, with **men earning more on average**, warranting equity review.

# Section 4: Promotion, Tenure & Talent Development

## **Promotion Indicators:**

- 1. Key influencers include:
  - a) Years in company
  - b) Years in current role
  - c) Time with current manager

2. Surprisingly, **education level** has a weak correlation with promotion or salary increases.

#### **Tenure Insights:**

- Tableau dashboards reveal a steep drop in employee retention during the first 12–24
  months.
- 2. This early attrition window should be a strategic focus for engagement.

# Section 5: Predictive Hiring & Workforce Planning

### Forecasted Hiring Needs (via regression):

1. R&D: 12 projected hires

2. Sales: 9 projected hires

3. HR: 6 projected hires

These forecasts provide a valuable roadmap for HR to proactively align recruitment with business needs.

# ✓ Strategic Recommendations for HR Excellence

#### 1. Improve new hire retention:

- Launch a comprehensive onboarding and mentorship program covering the first 24 months.
- Include regular check-ins and milestone reviews.

#### 2. Enhance satisfaction in high-risk departments:

- Deploy quarterly employee satisfaction surveys.
- Conduct standardized exit interviews for data-driven insights.

## 3. Link training to promotion:

- Design structured learning paths tied to promotion eligibility.
- Communicate how training supports career advancement.

#### 4. Improve performance evaluation systems:

- Implement 360-degree performance feedback.
- Provide training to managers on fair and effective evaluations.

## 5. Ensure compensation fairness:

- Conduct biannual salary audits.
- Monitor and address gender or departmental pay gaps.

## 6. Promote managerial stability:

- Minimize frequent manager changes for employees.
- Monitor the employee-manager relationship as a retention factor.

## 7. Adopt predictive hiring practices:

- Use forecasting models to inform annual hiring plans.
- Align hiring needs with projected departmental growth.