

# A CASE STUDY IMPLEMENTING E-LEARNING PROGRAM ON THE FIRST 1000 DAYS OF CHIDLREN'S LIFE TO INDUSTRIAL ZONE WORKERS

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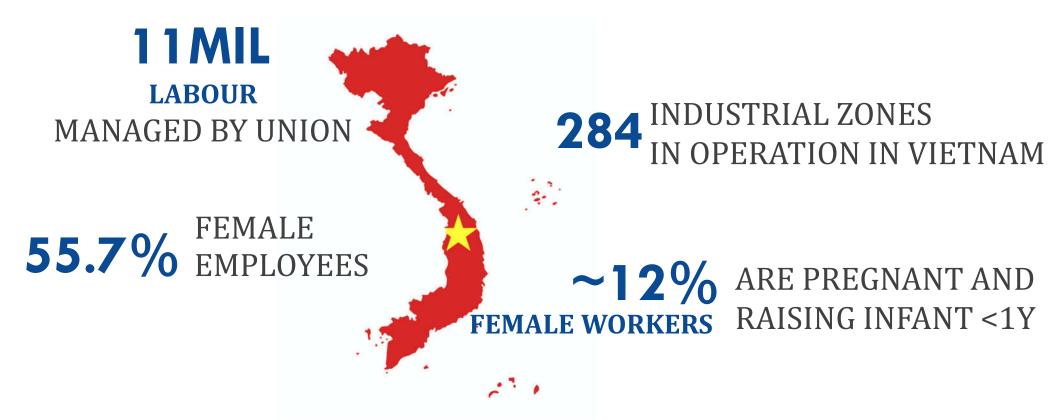
#### PRESENTATION OUTLINE

- Overview of labor force in industrial zones.
- •The National Trade Union's priorities to improve the quality of life and healthcare of workers and their children
- •Results and lessons learned from implementing the parenting education program Early Journey of Life to workers
- Towards the future.





#### 1. WORKFORCE IN INDUSTRIAL ZONES





# 2. TRADE UNION'S PRIORITIES TO WORKERS AND THEIR CHILDREN

- Improving quality of female worker's policies and activities,
   with a focus on female workers rights and decent work.
- Creating an atmosphere of dignity, contentment, understanding, and constructive connections in the family lives of workers through instruction in topics dealing with population, family, children and gender empowerment.
- Take improved initiatives to support the children of employees (increase financial aid, create safe childcare facilities, introduce activities tailored for the children of workers).



## IMPLEMENTING THE PARENTING EDUCATION PROGRAM TO INDUSTRIAL ZONE WORKERS





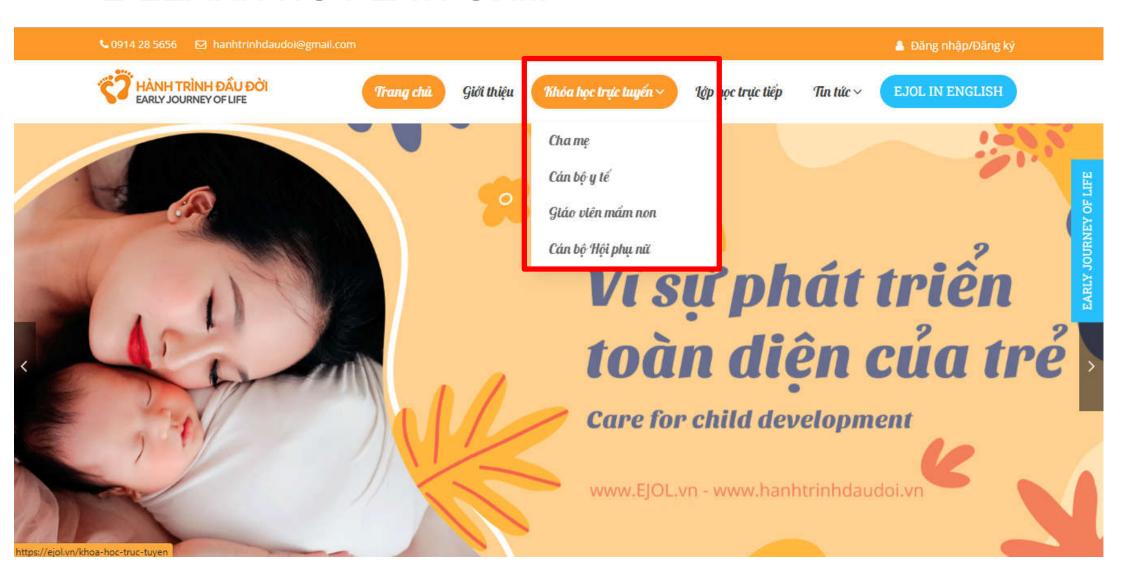
#### **ACTIVITIES**

- E-COURSES ON THE FIRST 1000 DAYS OF CHILDREN'S LIFE INTRODUCED TO WORKERS.
- 10 FACTORIES PILOTED THE EJOL E-LEARNING IN 2022.
- 1065 WORKERS ATTENDED THE IN-PERSON WORKSHOPS.
  - 971 WORKERS HAVE ENROLLED IN THE E-COURSES.
  - 212 UNION LEADERS WERE INTRODUCED OF EJOL E-LEARNING PLATFORM.

JOINTLY IMPLEMENTED BY RTCCD AND VGCL



#### **E-LEARNING PLATFORM**



#### **4+ E-COURSES**

#### https://EJOL.VN

#### **Workers with pregnancy and having children <24 months**















Cha mẹ uống rượu bia làm chậm sự phát triển của trẻ



#### **RESULTS**

# Learners' knowledge increased between pre-test and post-test (statistically significant)

No statistical mean difference between score of workers vs. of general parents.

| Mean score of correct answers (quintiles)                        | N   | <b>Pre-test</b><br>[95% CI]   | <b>Post-test</b><br>[95% CI]  | P-value |
|--|-----|-------------------------------|-------------------------------|---------|
| Module 1 – Pregnancy   | 301 | 35.9%<br>[33.4-38.4]          | 89.3%<br>[87.4-91.2]          | p<0.01  |
| Module 2 – Childcare 0-1 year old                                | 402 | 53.5%<br>[51.3-55.7]          | 80.3%<br>[78.3-82.2]          | p<0.01  |
| Module 3 – Childcare 1-2 years old                               | 233 | 42.7%<br>[40.0-45.4]          | 83.9%<br>[80.6-87.1%]         | p<0.01  |
| Module 4 – Childcare safety                                      | 61  | 51.3%<br>[41-61.6]            | 90 <b>.</b> 8%<br>[85.4-97.0] | p<0.01  |
| Module 5 – Understanding ADHD                                    | 112 | <b>52.1%</b><br>[45.9 - 57.2] | 79.6%<br>[77.3 - 81.8]        | p<0.01  |
| Module 6 – Early Prevention of Alcohol-Related Harms to Children | 143 | 42.7%<br>[39.1-46.4]          | 90.76%<br>[89.3 -92.1]        | p<0.01  |



# With M1,2,6 the completion rate of workers was much higher than that of general parents (statistically significant).

| E-course Completion Rate                                       | Workers | General<br>parents | Combined | P-value |
|--|---------|--------------------|----------|---------|
| M1 – Pregnancy   | 53.1%   | 26.9%              | 35.2%    | 0.00001 |
| M2 – Childcare 0-1 year old                                    | 47.1%   | 18.4%              | 27.3%    | 0.00001 |
| M3 – Childcare 1-2 years old                                   | 50.0%   | 30.9%              | 29.3%    | 0.1     |
| M4 – Childcare safety  | 66.7%   | 58.1%              | 60.6%    | 0.5     |
| M5 – Understanding ADHD  | 88.6%   | 76.1%              | 78.8%    | 0.1     |
| M6 – Early Prevention of Alcohol-<br>Related Harms to Children | 94.1%   | 89.7%              | 90.2%    | 0.00019 |



A helpline has been set up for learner service



#### **Reviews and Rating of learners**



NGUYỄN ĐẮC: I gained a deeper insight into 06/03/2023 15:01:37 my child's situation.

Cũng hiểu rõ thêm phần nào về bệnh của con

### Workers from 28 provinces enrolled in the e-learning website.

2 provinces with the highest number of workers enrolled: Hanoi and Ha Nam(88.2%).



Nguyễn Đức Toàn:

07/03/2023 17:35:43

Cảm ơn những người đã viết nên trang web này và khóa học này. Chương trình rất ý nghĩa, rất nhân văn, giúp cho nhiều gia đình. Các bố mẹ nên vào học.

My gratitude to people who created this website and developed this e-course. It's highly beneficial and will positively impact many households. Parents should enroll and take advantage of this educational opportunity.



Hoàng Thị Thu Giang:

08/03/2023 16:49:57

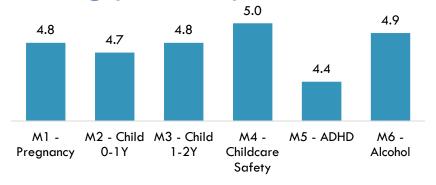
Khoá học rất tuyệt vời The course is remarkable.



Đỗ Tuyết Anh: 21/03/2023 14:50:02

Rất hay Fascinating.

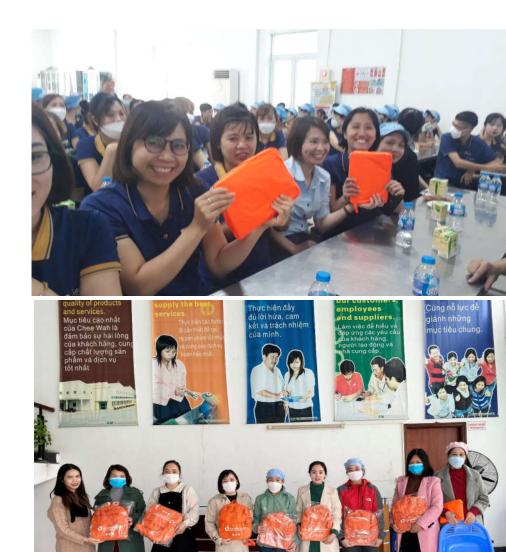
#### Rating (0-5 stars)





#### **CONCLUSIONS**

- The online learning program is tailored to the needs and time of workers.
- The post-test score was statistically higher than the pre-test, indicating an increase in workers' knowledge.
- The level of involvement and completion of the course among workers highlights the potential of extending the program to more industrial zones with the support of union representatives, resulting in substantial numbers of workers' children being the beneficiaries of EJOL
- Offering a call service to learners taking ecourses is absolutely vital for their commitment and perseverance.





#### **CONCLUSIONS**

- The Early Journal of Life e-learning platform is an effective means of communication for the Trade Union to disseminate a variety of topics to our workers.
- The Trade Union desires to collaborate closely with ministries and other organizations in order to efficiently carry out Government Program No. 1437 regarding ECD and Decision 1268/2022/TTg about "Encouraging Lifelong Learning among Workers in Enterprises until 2030.





# THANK YOU FOR YOUR ATTENTION!

