

Special Correspondence ONDON, April 2 .-- When the International Congress of School hygiene was meeting in Londo last summer, several of the American delegates visited at the Passmore Edwards settlement, the Vacation

look after their bables so as to assure them a fair chance of developing into healthy men and women. STARTED IN SMALL WAY. through all the department where 509 she worked hard and organized at or 600 children were basket-making

school founded there six years ago by Mrs. Humphry Ward. After passing

2.000.

oo. And gradually the weekly attend-nce rose from about 250 to 1,800 or

COMMITTEES ORGANIZED.

SUCCESSFUL CENTER.

Three years ago Mrs. Ward began xtending her work to other districts of

chapel nor mission work of any kind has reached," said the busy superin-tendent as the writer accompanied ber

ing's large hall to the children of the immediate neighborhood. SINGING GAMES. A fascinating feature of these piay-conters' overflow. At the Highway school the average weekly attendance is about 1960, and of the 600 children on the rolls about 250 come every light for an hour and forty minutes, di-viding their lime between hand-work of some provision for recreating dur-children's Hour' at the Settlement "Children's Hour' at the Settlement children are scheed of some such provision. 'These is a week. Soon, however, the demand for admission to these classes

MOTOR SMASH DID IT, Recklessly driving a big motor car through Augsburg, Woell ran into a street rallway car and as a result of the smash was arrested and sentenced to two months' imprisonment. Before it was over the police found he was wanted for a much more serious affair, which went back some 15 years. There lived in Munich at that time a young and wealthy lawyer, belonging to one of the most aristocratic families in the city, August Buerki, who had formed an indiscreet acquaintance with an idle and disreputable young loafer

an idle and disreputable young loafer named Goetz. The precise nature of their intlmacy is not clear, but Buerk! maintains that it was perfectly inno-cent. The lawyer seems to have been a weak, good-natured young man, and a weak, good natured young man, and frequently gave small sums of money to Goetz. The latter was well known to Woelfi as they lived in the same house, and it some way Woelfi soon found out that his friend was getting money from Buerkl. After some years Goetz died, In May, 1893, and shortly afterwards Woelfi been a stendy course of black May, 1893, and shortly afterwards Woeld began a steady course of black-mailing the unfortunate Buerki which continued until a few weeks ago. It began with Woeld asserting that he had received from Goetz some compromis-ing letters written by Buerkl. At first his demands were small, a couple of dollars or so, going on up to \$40. Then they began to increase rapidly until they mounted up into the thousands.

chairman. Chalton and a house was taken in Chalton street. The school was placed in charge of Mrs. Barnes, an experienced weman superintendent, and invitations were sent round to all the tenement houses in the neighborhood asking the mothers of young tables to come asking to the school and be taught how to take care of them. Great placards, explaining the nature of the school. exhibited in front of the buildschool started a vear with three pupils. It has nov 150

Chalton street is what is known in London as a "coster's market." That is to say that Chalton street is lines from end to end with hucksters selling goods of every description from from harrows and hand carts, and is crowded with poor women who draw most of their household supplies from these barrows. It is also well supplied harrows public houses, each with its at-int staff of loafers. At first the ol of Mothers afforded huge tendant staff of School of Mothers anorace ma-amusement to the costers and loafers and the "wit," which the women who conducted it had to encounter was not of the most refined character. Today School of the most refined character. Today the school has won the respect and gratitude of the neighborhood. There is hardly a coster or a laborer in the district who does not know and appre-cate the work it is doing. Anyone who attempted to molest any of the women connected with the school to-day would meet with a very rough reception in Chalton street.

#### NIGHTLY CLASSES.

NIGHTLY CLASSES. The school began with nightly classes for the mothers, who were invited to attend and bring their babies. Dr. Dora Bunting talked to the mothers on the importance of natural feeding and warned them that to give the babies a drop of gin or tea and a little of every-thing they ate themselves meant cer-tain death to the babies. Then she un-dressed the babies and explained to the mothers the evils of tight binding and the importance of keeping baby warm. If it had any little aliment she advised the mother what to do, and if necessary sent her to a hospital or infirmary. In the meantime Mrs. Barnes, the super-intendent, visited the mothers at their homes and pressed home the lessons taught by the woman doctor.

#### FIRST DIFFICULTY.

A difficulty soon presented itself. The st principle taught by the school was e importance of natural feeding, for tificial feeding is frightfully preva-it among the poor mothers of Eng-nd. Many of them, in fact, think it is ther than natural feeding, and many better than natural feeding, and many adopt it because they prefer, even when h necessity does not compel them ork in the factories

e Hon. Mrs. Bertrand Russell, Dr. ing and Mrs. Barnes soon found if the mothers of Somers Town o feed their infants they must be cuselves. If there is one thing the lower class Englishwoman careless about, it is her own food. Sh fealizes the importance of feeding he husband, for he has to do heavy work for herself she is usually conten with tea and bread and perhaps a sait herring now and again. In fact, it is not unusual for the man to buy his own fact, hand it to his wife to cook. And eat it while his wife and children look on, perhaps famished. The importance of feeding the mother

importance of feeding the mothe was emphasized in the lectures, but talking had little effect. As a matter of fact, many of the mothers could not affort to feed themselves, so the school determined to feed them. Now a sub-stantial dinner is provided every day for the pupils of the school at a charge day the pupils of the school at a charge

sewing, cobbling, cooking, clay-model-ing, drilling and working in wood, a delegate remarked, "Well, it's true we had vacation schools in America before you had them here, but we have

othing like this. But while it is generally known that Mrs. Ward took from the United States the summer vacation school idea which she has developed so extensively, probably most American readers ar abiy most American readers are not aware that in the mind of this Eng-lish novellst originated the evening re-creation school or play center for poor children which of recent years has been taken up so extensively by American municipalities. When this article is printed, Mrs. Ward will be enjoying her first visit to the United States.

her first visit to the United States. It is her intention to travel for two months at least, and although she de-clares that the trip, on which she will be accompanied by her husband and daughter, is solely for a holiday, she is looking forward with much in-terest to seeing what American cities have done and are doing in the direc-tion of what seems to her the great educational reform of the future. "THE PLAY SCHOOL."

carending her work to other districts of london by organizing the play center committee. Its members were per-sons already known in social work, and their efforts have produced sufficient funds to put in operation 10 new play centers where the average weekly at-tendance this winter has been 1,400. For these the London county council has allowed the use of public school buildings. A superintendent, on a salary of \$200 to \$250 a year, assisted both by paid and voluntary helpers, carries on the games, dancing and fraining, cobbling, cooking, etc., as they now exist at the Passmore Ed-wards Schlement center. "THE PLAY SCHOOL. It was in the autumn of 1897 that Mrs. Ward first thought of the "play school." To realize some of her "Rob-ert Elsmore" ideals, she had previously raised money to start a social settle-ment near King's Cross. As a center for the education and recreation of working people, this naturally would be used principally in the evenings, so before the building was finished Mrs. Ward began considering how its rooms

In a narrow, mean street between Commercial road and the still no-torious Rateliffe highway is situated one of the most successful East End centers. This district is a portion of Stepney Metropolitan Borough whose computing three-fourths the size of Ward began considering how its rooms could be utilized in the day time. Among the first plans occurring to her was a Saturday morning playroom for poor children, from 6 to 14, whose only resource outside school hours was the streets, and this Mrs. Ward proceeded to act moon by opening the new buildoopulation, three-fourths the size of Buffalo, lives an average of more than nine to a house, and where every year about 1,500 hables dle under one year of age. As one turns into the disstreets, and this Mrs. Ward proceed 4 of age. As one turns into the dis-to act upon by opening the new build- trict, children seem to swarm the a tenement where all the daily work

of three cents, while those who cannot afford even this receive the dinner free.

STICKS IN THE THROAT.

It is a mistake to suppose that this auperizes the mothers. Mrs. Barner It is a mistake to suppose that this pauperizes the mothers. Mrs. Barnes told me that the chief difficulty was to induce the poor mothers who could not pay to accept the free meals. "The food I don't pay for sticks in my throat," one of them told her. Other mothers have to be watched to prevent them from carrying the food to the elder children at home. "How can I eat when I know they are hun-gry?" Mrs. Barnes has to explain that the school is particularly concerned only with the latest baby, but she often manages to supply a little extra food

manages to supply a little extra food for the hungry mouths at home. Every fortnight the bables whose

Every forting it of back of a weighed, and, apart from its scientific value, this weighing has proved one of the most valuable features of the school. There is great competition among the moth-ers to show the heaviest baby, and the mother whose haby has made the greatest gain during the fortuight is as proud as if she had won a substantial prize. This element of competition has done more to secure a strict observ-ance of the rules of health than any-thing else in connection with the school.

SEWING CLASSES.

In addition to the health lecture there are sewing and cutting classes at which the mothers are taught to make babies' clothes and to cut down their own and their husbands' old clothes

The walls of the school are decorated with pictures and drawings showing the right and the wrong way to eare for bahies. One of the most striking fea-

necessary an increas through the rooms, and she was able to show me a number of the more restless and lawlers spirits, busily and harmly, anything our every evening. Mrs. Ward work-ad constantly at her new plan despite other calls upon her time. One evening i week she read to a class of boys. She happily employed. a week she read to a class of doys. In interested her two daughters in t games, stories and handlcraft wor and gradually enlisted the services many friends. Presently the Duke Bedford became helpfully intereste

work

interested

### CHILDREN AT WORK.

In one big, bright room, thirty or In one big, bright room, thirty or forty girls between eight and fourteen, were weaving baskets. Next door a cobbling class of boys was making rapid headway; some sitting in stock-inged feet while they mended their on-ly pair of shoes. For other boys there was wood-work, while in the toy room two or three dozen tiny sirls held too. two or three dozen tiny girls held tea-parties or played with dolls. Upstairs in a large gymnasium at the Highway school nearly 90 girls were

Highway school nearly 90 girls were drilling and dancing Morris-dances, to ively music, while in another half a hundred boys, mostly a lively parefoot, were swinging dumb-bells One of their number, mounted on a table, was leading, to the music of a march played by another youngster at the piano.

# HOW HER WORK BEGAN.

"My first thought was to counterac the horrible street life which fascinates poor children so early," said Mrs. Ward in telling the writer how her work be-gan. "No proper provision has ever gan. "No proper provision has ever been made for the play-time of the children attending the elementary schools of London and our large towns. The richer classes and all secondary schools lay great stress upon organ-ized games, and, up to the age of four-teen, upon supervision during the leis-ure hours of a child's day. Play-time is ensidered as important as lesson time, but in the majority of class Lon-don's poor children must play after school hours either in the streets or in the small, overcrowded living room of

certain districts, at any rate, the of the street is a school of sharp the life indeed, but at the same time of idle

## ness, mischief and dishonesty." PARLIAMENT TAKES IT UP.

In the revised education bill prepared for the present session of parliament there is a clause giving local authori-ties power to establish play-centers and vacation schools, and if in the end the state thus takes over and continues her work, Mrs. Ward's ambition will be realized. Such a clause went through both houses of parliament without opboth houses of parliament without op-position last session, but necessarily was lost when the bill of that time was defeated in the house of lords. A short "enabling act," however, went through last session. Under this, citles may, assist recreation schools, and the Lon-don county council is now considering excited action it will use this power. what extent it will use this power.

### BETTER PLAY GROUNDS.

Although American cities, by mean of the public money they can spend have provided a much more complete playground organization than exists in England, the playgrounds of Lon don are much better than the play-grounds of New York, and in summe ilmost all the play center games and occupations are transferred to the open ir and the playgrounds. Moreover the whole scheme looks to the future. The handwork classes are designed to be a preparation for special study of some art or trade and the play centers are oming feeders to the public evening

From the viewpoints of efficiency and der, great importance attaches to this roose. Investigators report that in e poorer districts of London not more one boy in a thousand attend school after the law will release him at

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nd as such obtained employment

presumptive to the title. This that she may become a peer day. But if she should it a

ake little difference in her devotion social reforms, JOHN S. STBELE.

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INFLUENCE OF RADIUM.

The Subject,

DECREASE IN CRIME.

From small shopkeepers and fro the police in play center neighborhoods, one learns how petty theft, street fight-ing and gambling, and other juvenile crimes have decreased as a result of the counter attractions. Many children who roam the streets are taught in their earliest years first how to beg. hen how to steal, and the influence of the play center is of great value in overcoming these evil habits.

Recently a police sergeant, visiting one of the East End centers while trac-ng a series of petty crimes, expressed himself as "fair struck" at the sight himself as "fair struck" at the sight of several old acquaintances busily mending shoes and weaving baskets. At all the centers attendance has steadily risen, until this winter 14,000 and 15,000 have been common weakly attendance. At the same time the an-nual cost of maintenance has climbed from \$500 per center to \$750.

Tom \$500 per center to \$750. "Of late," Mrs. Ward tells me, "at a uggestion of a member of the county ouncil's education committee, a few hildren who have got into trouble ith the police and have been brought ip before the industrial schools sec-lon have been sent to neighboring play enters instead of being committed to

industrial school. The results have far been encouraging. "Not all centers are equally success-l, but to those of us who have watchful, but to those of us who have watch-ed it from the beginning. It is evident that the play center movement has enormous possibilities. It is the natural completion of the child's school time and would do more to save our growing hovs and girls of the elementary school age and class room from hooliganism and degeneration than any other sin-gle reform."

ROBERT HOLMES EIMENDORF

n uncommonly kind heart. It is trymen, in the pages of Le Tembs, has done a public service in accurately de-fining the extent of M. Bordas' achieve ments and in making plain what he did not do or cluim to do. Unless it be that radium constitutes

anity. And she does not spare her-if to obtain a knowledge of condi-ons at first hand. A few years ago to disguised herself as a factory hand Unless it be that radium constitutes a menance to the quality of the finer precious stones, jewelers and jewel owners have nothing to dread as a re-suit of the Bordas discovery. Accord-ing of M. Henry de Varigoy, that dis-covery amounts to no mere than that the most precious stones of the corun-num group--rubies, sapphires and emeralds—are subject to degradation by the action of radium. The colors-less variety, it is true, changes into yellow topus, but the ruby losses its red color and turns to violet, the sap-phire turns group, and each of these, onditions under which women workers aboved in certain industives which aused a great sensation and a stricter enforcement of the factories act. She one of the most eloquent speakers i temperance in the kingdom. She is suffragette, but not one of the Birlekvariety that goes about seeking yrdom by imprisonment. Her hus-i is a brother of Earl Russell and red color and turns to violet, the sap-phire turns green, and each of these, if the exposure he prolonged, becomes a worthless yellow. This is a very different thing from the "synthesis of precious stones" hinted at in the cable dispatches, and while it would be too much to say that science will not find a way to reverse the order of change, and so create the precious out of the worthless, truth compels the assertion that it hus not done so.

worthless, truth compets the ascerton that it has not done so. A natural inference from M. Bordas's paper is that all the precloas stones were originally red, and that they have become yellow or colorless as a result of the unequal action of radio-activity within the earth. This suggesses a search for radium in localities where Result of Researches of M. Bordas on search for radium in localities where the common forms of corundum-the colorless-are found, and it also suggests the advisability of protecting the finer gems we possess from the de-structive influences of radium. The former might be worth while; the lat-ter in easy, considering that the of coloriess corundum to the influence or radium. It is not fair to lay at the door of M. Bordas, the author of these experiments, the blame for the assump-tions which have been drawn from his communication to the Paris Academy of Sciences but one of the fail ter in easy, considering that the world's total stock of isolated radium is not more than a couple of centiof Sciences but one of his fellow coungrammes,-Philadelphia Ledger,

# WAS AN EASY MARK.

WAS AN EASY MARK. Buerkl, who seems to have been very much afraid of his family hearing of the affair, was an easy mark, and in the beginning parted with money with-out much protest. Woeld finally reach-ed a point where even his sudacity wasn't great enough to support him in demanding more money for himself and so he hit upon the idea of inventing other blackmaliers. He told Buerkl that another man who knew Goetz had suddenly appeared on the scene and sce

The first of these imaginary persons was a "Karl Meler," for whom Woelfi procured nearly \$2,000. Then came an-other, "Ludwig Steld!," who claimed to have in his possession letters writ-ten by Ruerki to Goetz, and he had to be house off. Next came a reman e bough off. Next came a woman, Marie Sarvi," a formor sweetheart of loctz, who stated, according to Woelf's Here, who stated, according to woodfie story, that the police were inquiring of her as to the old associates of Goetz. "Marie" proved very expensive, the un-sappy Buerki putting up over \$30,000 to get her off to America. This was always part of Woelfi's little game to pretend that he was sending these other claimants out of the coun-try. In fact, by made two trues is the

these other claimants out of the coun-try. In fact, he made two trips to the United States himself at Buerkl's ex-pense. "Ludwig Seldelmayer" and "Johann Grueber" were another two of the mysterious parties who had to be muid, the first cose Buerki \$17,000. Wollel's wife, a young and attractive woman, backed up her husband's im-posture and spent a noi inconsiderable part of the spoil upon herself. The un-fortunate Buerki went on paying out money, to procure which he was grad-aally realizing all his property until he anily realizing all his property until he found himself poerer by more than \$150,000. Then he thought it was time to stop before he was completely ruined and so he told the whole story to the

### BOLD FRONT AT TRIAL.

Before a court packed to the last sout, the trial fasted two days, Woslil and his wife but up a bold front. The former insisted that the dimaginary persons for whom he had received money actually existed, and had duly received all the sums stated. money actually existed, and had duly received all the same stated. Pressed for their present addresses, he finally said that it was so long ago that he had cattrely forgotten tham. After Buerki had told the whole story, other witnesses related instances of the ex-travagunous of the Woelff couple. The man had paid \$6,000 for an automobile and \$1,000 for a second one. His tailor's bill was \$1,000 in one year besides sev-eral hundreds more for shoes and hub-erdashery. Although he had been a

(Continued on page fourteen.)

tures which meets the eye on entering the general room is a huge placard bearing the words, "Bring your baby up to be a tectotaller." This may sound rather ridiculous to American sound ratiner rationals to American ears, but it is a very serious injunction in England, for it is the custom among English women of the poorest class to give their babies a little sip of beer, gin, or whatever else they drink them-selves. One of the commonest sights in the public houses in the poorer quarters of Lendon is the bar lined with women, each ensuring a baby and when the each carrying a baby, and when the public houses close at midnight these women can be seen leaving them, still carrying the babies.

milk and less be-

The men take these admonstrates in good part because they are couched in language that they can understand and because they know that the doctor is "all right" and "no toff." They usual-ly act on his advice. One to whom the nounced his intention of going home and "bushing her face." The doctor Year, but its expansion is checked by lack of funds. The experiment has there such a success that other districts have asked for the establishment of similar institutions and a series of drawing room meetings is now being held in London to interest society won-en in this fight to save the bables.

# BEAUTY AND BRAINS.

The hast class investing the profile houses and goes home only to sleep," HINTS FROM THE DOCTOR The men were invited to come to the school once a week. They are allowed

to smoke and have a "sing song" which is the chief delight of the British workingman. Then a man doctor who has worked among them and can talk their langunge drops in and apparently in the most casual manner gives them a talk on general hygiene, including the care of their own health and that of their families. Sometimes the talk is pretty personal. "I saw your old woman today, Bill." he will say to a burly navye. "She's looking a bit clemmed (starved). Bei-ter see that she gets more to eat," or, "Jim, that last kid of yours is a reguhat latter which has led her to devote ar (alents and energies so unstintedly o movements for the betterment of huesult was the publication in a lead ng review of an article exposing th

tor see that she gets more to cul," or, "Jim, that last kid of yours is a regu-lar fittle waster. Why doesn't the wife take better cure of it? Better buy more take better cure of it?

FOOD CHARTS.

Then there are charts and diagrams showing the food value of different ar-ticles and proving that some foods that are much despised are more nourishing than others that are much more ex-pensive. When the daily dinner is being cooked the mothers are instructed in cooked the mothers are instructed in the preparation of cheap and nourishifficies of diet.

ing the of diet. as recent development of the the class for fathers which been started. This is the idea school has just Been started. This is the idea Earnes, the ledy superinten-to found in her visits to the at many of the fathers were a help their wives if they only w. Others were entirely care-belr most elementary responsi-"We found," she says, "that of Somers Town can be at dent,

knew l We found," she says, "that s of Somers Town can be di-three classes, the attached, detached and the detached. bilities vided

The last class lives in the public houses and goes home only to sleep."

The men take these admonitions in

doctor said that his wife was spending too much time in the public house and too little looking after her children, anand "ousning ber lace." The docto persuaded him to try gentler treatment The cost of running the school as II is working at present is about \$2,000 a year, but its expansion is checked by back of funds.

## One of the last of the scientific "sensations" that have come by way of the cable was that which told of the creation of precious getas by the exposure